


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING				FORM 3 AMENDED REPORT <input type="checkbox"/>		
<b>APPLICATION FOR PERMIT TO DRILL</b>				<b>1. WELL NAME and NUMBER</b> Peters Point Unit Fed 15-31D-12-17		
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>3. FIELD OR WILDCAT</b> PETERS POINT		
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> PETERS POINT		
<b>6. NAME OF OPERATOR</b> BILL BARRETT CORP				<b>7. OPERATOR PHONE</b> 303 312-8164		
<b>8. ADDRESS OF OPERATOR</b> 1099 18th Street Ste 2300, Denver, CO, 80202				<b>9. OPERATOR E-MAIL</b> dspencer@billbarrettcorp.com		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0737		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	784 FNL 1767 FWL	NESW	6	13.0 S	17.0 E	S
<b>Top of Uppermost Producing Zone</b>	22 FNL 2636 FEL	NWSE	6	13.0 S	17.0 E	S
<b>At Total Depth</b>	679 FSL 1933 FEL	SWSE	31	12.0 S	17.0 E	S
<b>21. COUNTY</b> CARBON		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 679		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1195		<b>26. PROPOSED DEPTH</b> MD: 7800 TVD: 7100		
<b>27. ELEVATION - GROUND LEVEL</b> 6713		<b>28. BOND NUMBER</b> WYB000040		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Nine Mile Creek		
<b>ATTACHMENTS</b>						
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>						
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
<b>NAME</b> Tracey Fallang		<b>TITLE</b> Regulatory Manager		<b>PHONE</b> 303 312-8134		
<b>SIGNATURE</b>		<b>DATE</b> 01/25/2011		<b>EMAIL</b> tfallang@billbarrettcorp.com		
<b>API NUMBER ASSIGNED</b> 43007501230000		<b>APPROVAL</b>  Permit Manager				



Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	24	14	0	40		
Pipe	Grade	Length	Weight			
	Unknown	40	36.0			



Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	7800		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	7800	11.6			



Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	1000		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1000	36.0			



## **DRILLING PROGRAM**

BILL BARRETT CORPORATION

### **Peters Point Unit Federal 15-31D-12-17**

NESW, Lot 3, 784' FNL, 1767' FWL, Sec. 6, T13S-R17E (surface hole)

SWSE, 679' FSL, 1933' FEL, Sec. 31, T12S-R17E (bottom hole)

Carbon County, Utah

#### **1 – 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

API Well Number: 43007501230000

<b><u>Formation</u></b>	<b><u>Depth – MD</u></b>	<b><u>Depth – TVD</u></b>
Green River	Surface	Surface
Wasatch	3163'*	2808'*
North Horn	5278'*	4598'*
Dark Canyon	6708'*	6028'*
Price River	6898'*	6218'*
TD	7800'	7100'

**PROSPECTIVE PAY:** \*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

#### **3. BOP and Pressure Containment Data**

<b><u>Depth Intervals</u></b>	<b><u>BOP Equipment</u></b>
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	



4. **Casing Program**

<u>Hole Size</u>	<u>Setting Depth</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>From</u>	<u>To</u>					
24"	Surface	40'	14"	36#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 ¾" and 7 7/8"	Surface	7800'	5 ½"	17.0#	P-110	LT&C	New
			4 ½"	11.6#	P-110	LT&C	New

Note: BBC will use one of the options of production casing size noted above. In addition, the API Well Note size will begin at 2000 point the bit is changed.

5. **Cementing Program**

14" Conductor Casing	Grout cement
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft <sup>3</sup> /sx).  Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess.
5 ½" Production Casing  <b>OR</b>  4 ½" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft <sup>3</sup> /sx).  Tail with approximately 1300 sx (4 ½" csg) or 1070 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft <sup>3</sup> /sk), circulated to ~800' with 15% excess.

Note: Actual volumes to be calculated from caliper log.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.



**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3507 psi\* and maximum anticipated surface pressure equals approximately 1945 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

API Well Number: 43007501230000  
\*Max. Mud Wt x 0.052 x TD = A (bottom hole pressure)  
\*\*Maximum surface pressure = A - (0.22 x TD)

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**9. Auxiliary Equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

**10. Drilling Schedule**

Location Construction: September 1, 2011  
Spud: November 1, 2011  
Duration: 10 days drilling time  
30 days completion time



### **Other -Onshore Variances Requested**

#### **Use of EFM and Flow Conditioner (Onshore Order No. 5)**

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

API Well Number: 43007501230000

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

#### **Air Drilling (Onshore Order No. 2)**

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.



## **PRESSURE CONTROL EQUIPMENT – Schematic Attached**

**A. Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes.
8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
9. Upper kelly cock valve with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Pressure gauge on choke manifold.
12. Fill-up line above the uppermost preventer.

API Well Number: 30000

**B. Pressure Rating:** 3,000 psi

**C. Testing Procedure:**

### **Annular Preventer**

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

### **Blow-Out Preventer**

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be



maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

API Well Number: 43003

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

#### **D. Choke Manifold Equipment:**

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### **E. Accumulator:**

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.



Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

**F. Miscellaneous Information:**

API Well Number 75123000  
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.





# Bill Barrett Corporation

API Well Number: 43007501230000 **NINE MILE CEMENT VOLUMES**

**Well Name:** Peter's Point Unit Federal 15-31D-12-17

**Surface Hole Data:**

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

**Calculated Data:**

Lead Volume:	203.6	ft <sup>3</sup>
Lead Fill:	650'	
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

**Cement Data:**

Lead Yield:	2.53	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

**Calculated # of Sacks:**

# SK's Lead:	170
# SK's Tail:	190

**Production Hole Data:**

Total Depth:	7,800'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

**Calculated Data:**

Lead Volume:	522.1	ft <sup>3</sup>
Lead Fill:	1,700'	
Tail Volume:	1627.8	ft <sup>3</sup>
Tail Fill:	5,300'	

**Cement Data:**

Lead Yield:	1.91	ft <sup>3</sup> /sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

**Calculated # of Sacks:**

# SK's Lead:	320
# SK's Tail:	1300

**Peter's Point Unit Federal 15-31D-12-17 Proposed Cementing Program**



<u>Job Recommendation</u>		<u>Surface Casing</u>	
<b>Lead Cement - (650' - 0')</b>			
Varicem <sup>TM</sup> Cement		Fluid Weight:	12 lbm/gal
0.25 lbm/sk Poly-E-Flake		Slurry Yield:	2.53 ft <sup>3</sup> /sk
		Total Mixing Fluid:	14.82 Gal/sk
		Top of Fluid:	0'
		Calculated Fill:	650'
		Volume:	36.25 bbl
		<b>Proposed Sacks:</b>	<b>170 sks</b>
<b>Tail Cement - (1000' - 650')</b>			
Halcem <sup>TM</sup> System		Fluid Weight:	15.8 lbm/gal
2.0% Calcium Chloride		Slurry Yield:	1.16 ft <sup>3</sup> /sk
		Total Mixing Fluid:	4.98 Gal/sk
		Top of Fluid:	650'
		Calculated Fill:	350'
		Volume:	19.52 bbl
		<b>Proposed Sacks:</b>	<b>190 sks</b>

API Well Number: 43007501230000

<u>Job Recommendation</u>		<u>Production Casing</u>	
<b>Lead Cement - (800' - 2500')</b>			
Halliburton Light Premium		Fluid Weight:	12.5 lbm/gal
0.3% Versaset		Slurry Yield:	1.91 ft <sup>3</sup> /sk
0.3% Super CBL		Total Mixing Fluid:	10.48 Gal/sk
0.125 lbm/sk Poly-E-Flake		Top of Fluid:	800'
0.25% Fe-2		Calculated Fill:	1,700'
0.2% Econolite		Volume:	92.99 bbl
		<b>Proposed Sacks:</b>	<b>320 sks</b>
<b>Tail Cement - (2500' - 7800')</b>			
50/50 Poz Premium		Fluid Weight:	13.4 lbm/gal
3.0 % KCL		Slurry Yield:	1.45 ft <sup>3</sup> /sk
0.75% Halad®-322		Total Mixing Fluid:	6.82 Gal/sk
0.2% FWCA		Top of Fluid:	2,500'
0.3% Super CBL		Calculated Fill:	5,300'
0.125 lbm/sk Poly-E-Flake		Volume:	289.90 bbl
1.0 lbm/sk Granulite TR 1/4		<b>Proposed Sacks:</b>	<b>1300 sks</b>





# Bill Barrett Corporation

API Well Number: 430075045-10800

## NINE MILE CEMENT VOLUMES

**Well Name:** Peter's Point Unit Federal 15-31D-12-17

### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

### Calculated Data:

Lead Volume:	203.6	ft <sup>3</sup>
Lead Fill:	650'	
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

### Cement Data:

Lead Yield:	2.53	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

### Production Hole Data:

Total Depth:	7,800'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	429.4	ft <sup>3</sup>
Lead Fill:	1,700'	
Tail Volume:	1338.7	ft <sup>3</sup>
Tail Fill:	5,300'	

### Cement Data:

Lead Yield:	1.91	ft <sup>3</sup> /sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

### Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1070

**Peter's Point Unit Federal 15-31D-12-17 Proposed Cementing Program**



**Job Recommendation****Surface Casing****Lead Cement - (650' - 0')**Varicem <sup>TM</sup> Cement

0.25 lbm/sk Poly-E-Flake

Fluid Weight:	12	lbm/gal
Slurry Yield:	2.53	ft <sup>3</sup> /sk
Total Mixing Fluid:	14.82	Gal/sk
Top of Fluid:	0'	
Calculated Fill:	650'	
Volume:	36.25	bbl
<b>Proposed Sacks:</b>	<b>170</b>	<b>sks</b>

API Well Number: 43007501230000

**Tail Cement - (1000' - 650')**Halcem <sup>TM</sup> System

2.0% Calcium Chloride

Fluid Weight:	15.8	lbm/gal
Slurry Yield:	1.16	ft <sup>3</sup> /sk
Total Mixing Fluid:	4.98	Gal/sk
Top of Fluid:	650'	
Calculated Fill:	350'	
Volume:	19.52	bbl
<b>Proposed Sacks:</b>	<b>190</b>	<b>sks</b>

**Job Recommendation****Production Casing****Lead Cement - (800' - 2500')**

Halliburton Light Premium

0.3% Versaset

0.3% Super CBL

0.125 lbm/sk Poly-E-Flake

0.25% Fe-2

0.2% Econolite

Fluid Weight:	12.5	lbm/gal
Slurry Yield:	1.91	ft <sup>3</sup> /sk
Total Mixing Fluid:	10.48	Gal/sk
Top of Fluid:	800'	
Calculated Fill:	1,700'	
Volume:	76.48	bbl
<b>Proposed Sacks:</b>	<b>260</b>	<b>sks</b>

**Tail Cement - (2500' - 7800')**

50/50 Poz Premium

3.0 % KCL

0.75% Halad®-322

0.2% FWCA

0.3% Super CBL

0.125 lbm/sk Poly-E-Flake

1.0 lbm/sk Granulite TR 1/4

Fluid Weight:	13.4	lbm/gal
Slurry Yield:	1.45	ft <sup>3</sup> /sk
Total Mixing Fluid:	6.82	Gal/sk
Top of Fluid:	2,500'	
Calculated Fill:	5,300'	
Volume:	238.42	bbl
<b>Proposed Sacks:</b>	<b>1070</b>	<b>sks</b>



# BILL BARRETT CORPORATION

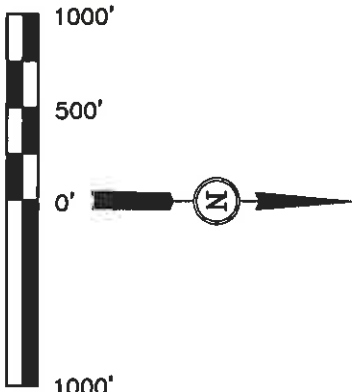
Well location, PETERS POINT UNIT FEDERAL #15-31D-12-17, located as shown in Lot 3 of Section 6, T13S, R17E, S.L.B.&M., Carbon County, Utah.

## BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## CERTIFICATE

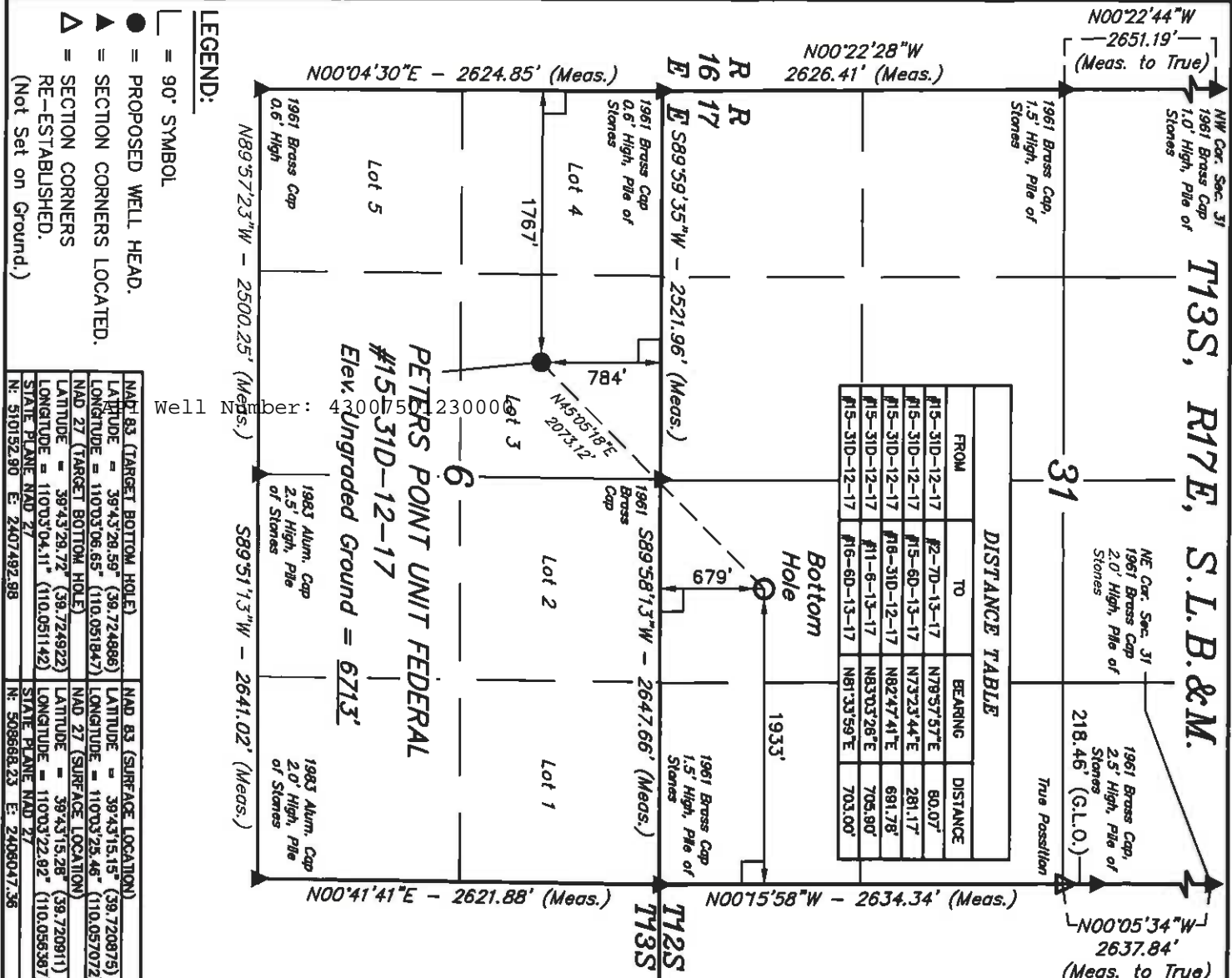
THIS IS TO CERTIFY THAT THE ABOVE DEPICTED WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 08-03-10  
REVISED: 01-27-10  
REVISED: 11-03-09

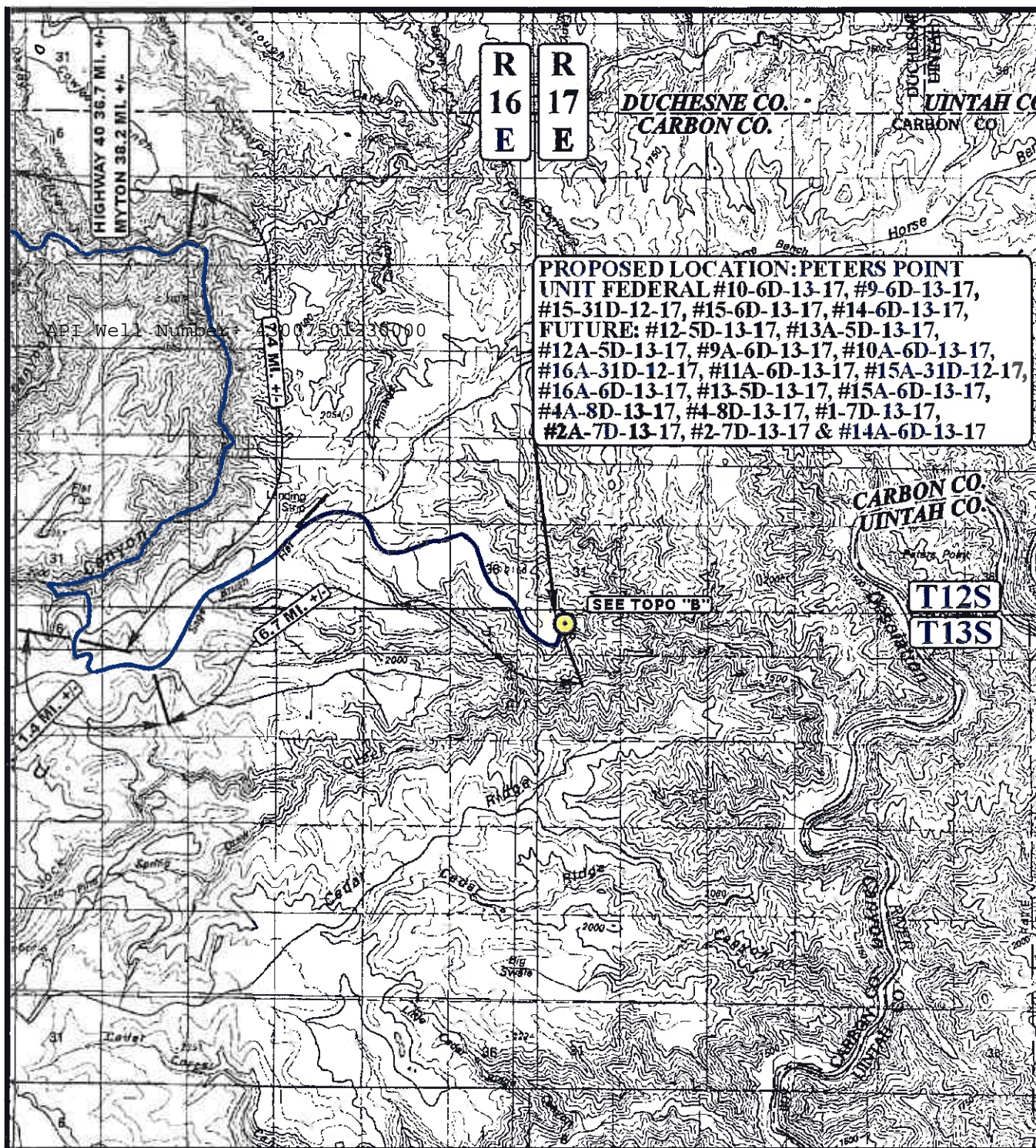
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING  
86 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	09-29-09	DATE DRAWN:	10-14-09
PARTY	D.R. M.A. C.C.	REFERENCES	G.L.O. PLAT	FILE	BILL BARRETT CORPORATION
WEATHER	COOL				







# **LEGEND:**

PROPOSED LOCATION

## **BILL BARRETT CORPORATION**

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,  
 #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,  
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #16A-6D-13-17,  
 #11A-6D-13-17, #15A-31D-12-17, #13-5D-13-17, #15A-6D-13-17,  
 #4A-8D-13-17, #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17  
 SECTION 6, T13S, R17E, S.L.B.&M.  
 LOT 3



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



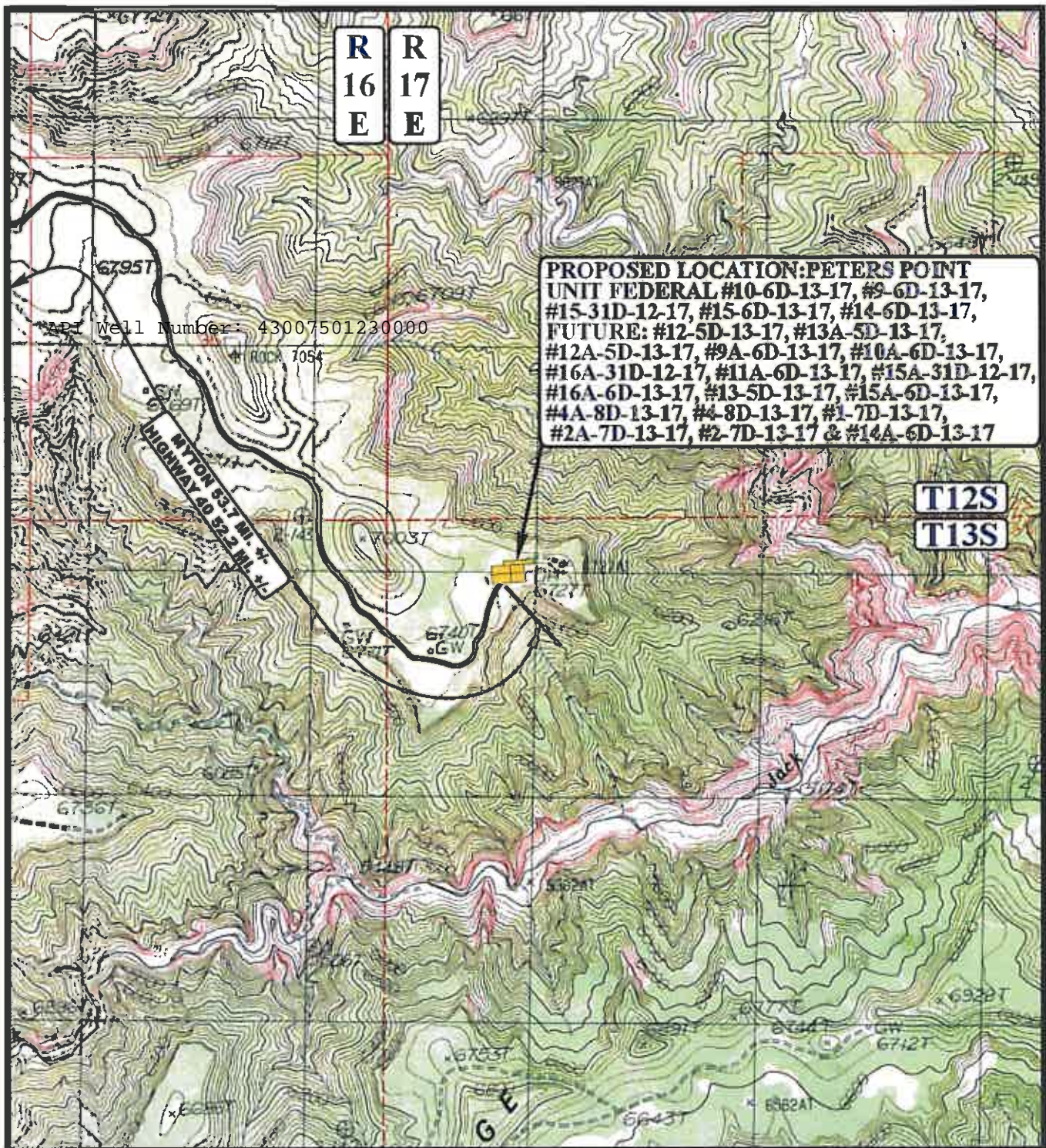
**TOPOGRAPHIC  
MAP**

**07 26 10**  
 MONTH DAY YEAR

**A  
TOPO**

SCALE: 1:100,000 DRAWN BY: J.J. REVISED: 00-00-00





**PROPOSED LOCATION: PETERS POINT**  
**UNIT FEDERAL #10-6D-13-17, #9-6D-13-17,**  
**#15-31D-12-17, #15-6D-13-17, #14-6D-13-17,**  
**FUTURE: #12-5D-13-17, #13A-5D-13-17,**  
**#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17,**  
**#16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17,**  
**#16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17,**  
**#4A-8D-13-17, #4-8D-13-17, #1-7D-13-17,**  
**#2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17**

**T12S**  
**T13S**

# LEGEND:

EXISTING ROAD

## BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17, #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17, #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17  
SECTION 6, T13S, R17E, S1E, B&M  
LOT 13



**Uintah Engineering & Land Surveying**  
**85 South 200 East Vernal, Utah 84078**  
**(435) 789-1017 \* FAX (435) 789-1813**

**ACCESS ROAD**  
**MAP**

**07 26 10**  
MONTH DAY YEAR

**B**  
**TOPO**

SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00







BILL BARRETT CORPORATION  
PETERS POINT UNIT FEDERAL #10-6D-13-17,  
#9-6D-13-17, #15-31D-12-17, #15-6D-13-17,  
#14-6D-13-17, FUTURE: #12-5D-13-17,  
#13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17,  
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-  
API Well Number: 43007501230000  
12-17, #16A-6D-13-17, #13-5D-13-17,  
#15A-6D-13-17, #4A-8D-13-17, #4-8D-13-17,  
#1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 &  
#14A-6D-13-17  
SECTION 6, T13S, R17E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 6.7 MILES TO PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.7 MILES.



# BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17, #15-6D-13-17, #14-6D-13-17,  
FUTURE: #12-5D-13-17, #13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17,  
#11A-6D-13-17, #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17, #4-8D-13-17,  
#1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

LOCATED IN CARBON COUNTY, UTAH

SECTION 6, T13S, R17E, S.L.B.&M.

API Well Number: 43007501230000



PHOTO: VIEW FROM CORNER #6 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: EASTERLY



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

LOCATION PHOTOS

07 26 10  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.R.

DRAWN BY: J.J.

REVISED: 00-00-00





## **Bill Barrett Corp.**

**Carbon County, UT [NAD27]  
Peter's Point 11-36 Pad  
PPU Fed 15-31D-12-17**

**Wellbore #1**

**Plan: plan1 30nov10 smw**

## **Standard Planning Report**

**30 November, 2010**





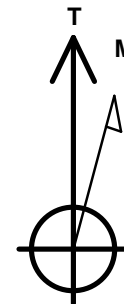
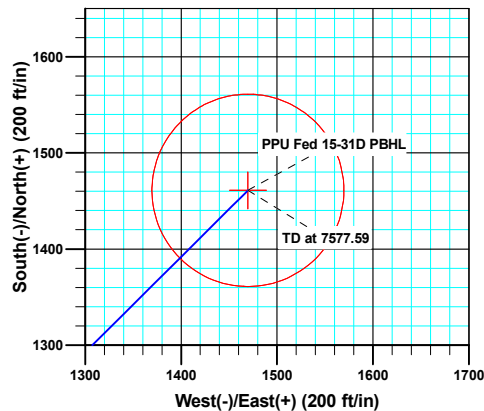
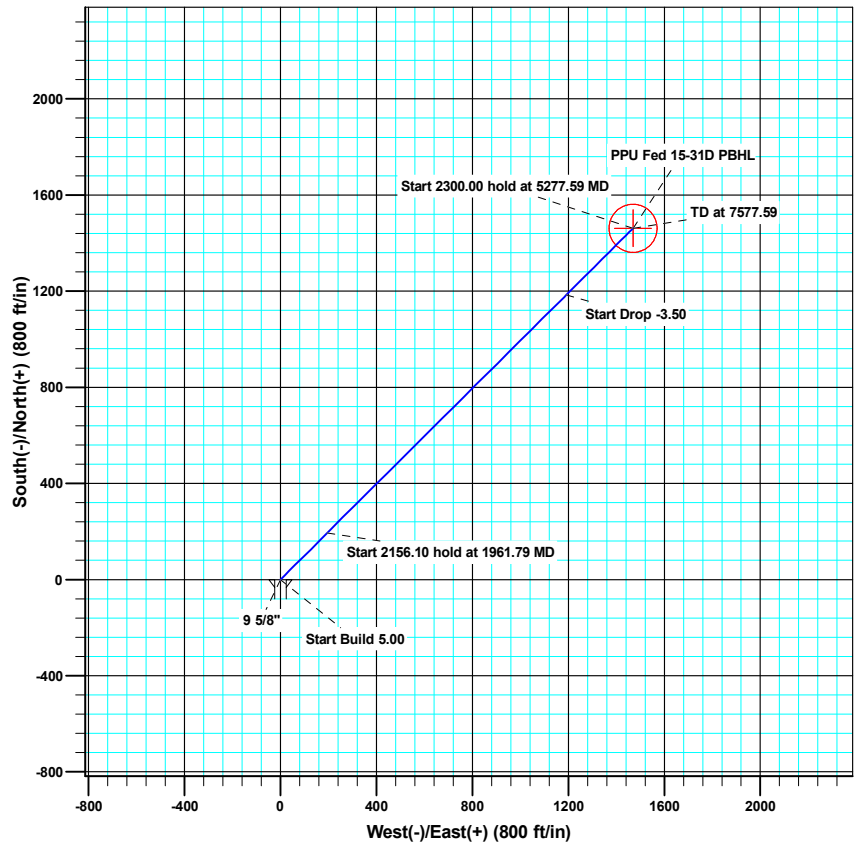
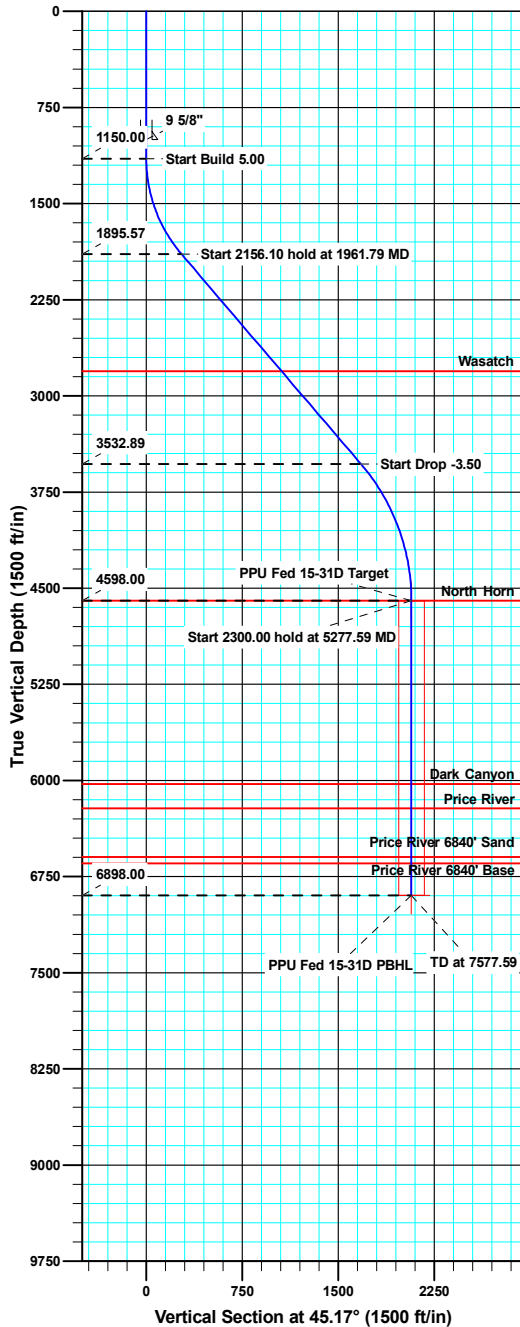
API Well Number: 43007501230000

WELL DETAILS: PPU Fed 15-31D-12-17

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6714.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508668.35	2406047.02	39° 43' 15.28 N	110° 3' 22.92 W

Azimuths to True North  
Magnetic North: 11.31°

Magnetic Field  
Strength: 52173.5snT  
Dip Angle: 65.55°  
Date: 11/30/2010  
Model: IGRF200510

## SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1961.79	40.59	45.17	1895.57	194.39	195.54	5.00	45.17	275.72	
4117.89	40.59	45.17	3532.89	1183.41	1190.41	0.00	0.00	1678.56	
5277.59	0.00	0.00	4598.00	1461.11	1469.75	3.50	180.00	2072.44	PPU Fed 15-31D Target
7577.59	0.00	0.00	6898.00	1461.11	1469.75	0.00	0.00	2072.44	PPU Fed 15-31D PBHL



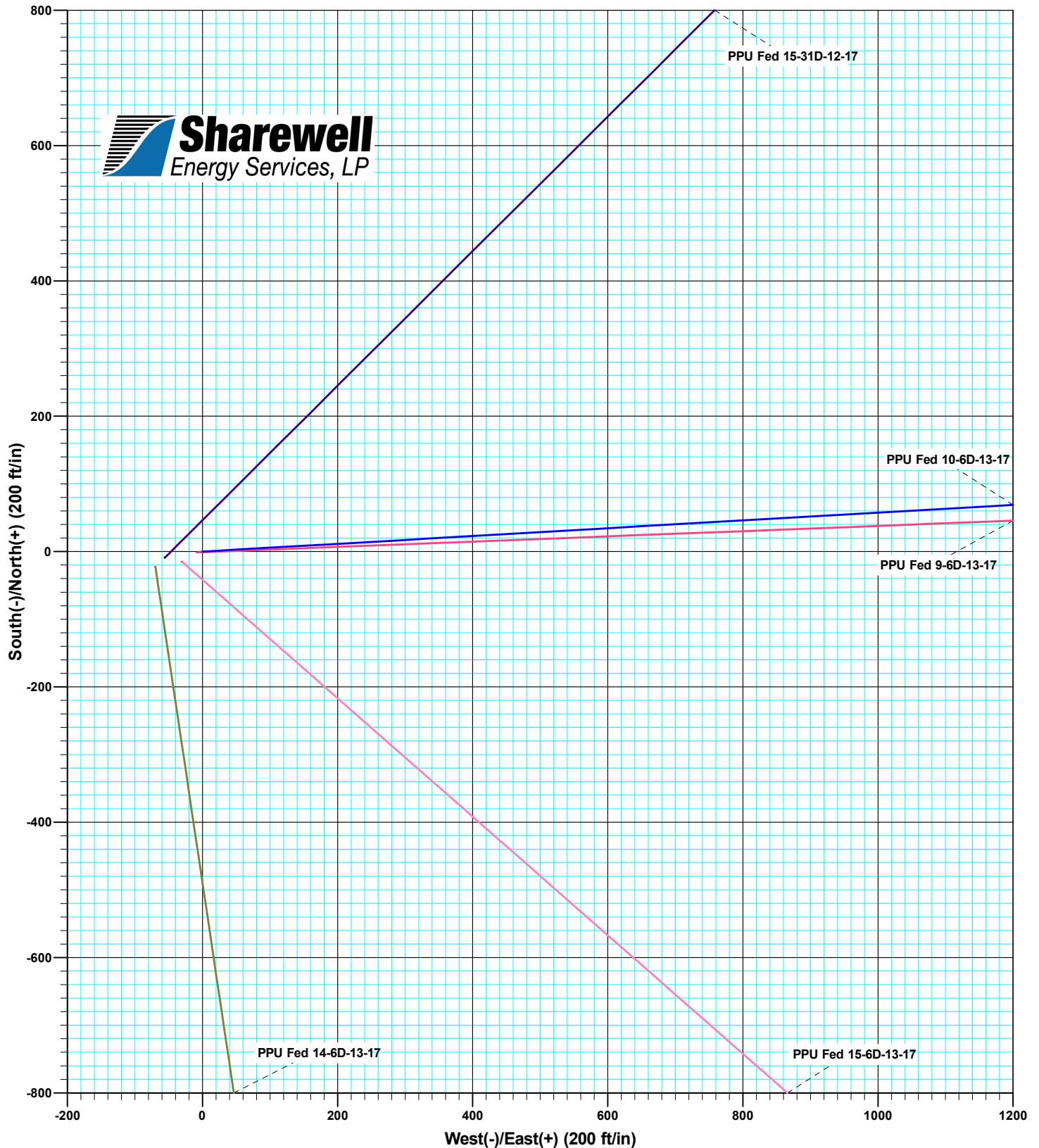
API Well Number: 43007501230000

WELL DETAILS: Peter's Point 11-36 Pad

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6714.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508678.37	2406102.56	39° 43' 15.37 N	110° 3' 22.21 W







<b>Database:</b>	Compass VM	<b>Local Co-ordinate Reference:</b>	Well PPU Fed 15-31D-12-17
<b>Company:</b>	Bill Barrett Corp.	<b>TVD Reference:</b>	KB @ 6732.00ft
<b>Project:</b>	Carbon County, UT [NAD27]	<b>MD Reference:</b>	KB @ 6732.00ft
<b>Site:</b>	Peter's Point 11-36 Pad	<b>North Reference:</b>	True
<b>Well:</b>	PPU Fed 15-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	plan1 30nov10 smw		

<b>Project</b>	Carbon County, UT [NAD27]		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		Using geodetic scale factor

Site		Peter's Point 11-36 Pad			
Site Position:		Northing:	508,678.37 usft	Latitude:	39° 43' 15.37 N
From:	Lat/Long	Easting:	2,406,102.56 usft	Longitude:	110° 3' 22.21 W
Position Uncertainty:	0.00 ft	Slot Radius:	1.10 ft	Grid Convergence:	0.92

Well	PPU Fed 15-31D-12-17					
Well Position	+N/-S	-9.12 ft	Northing:	508,668.36 usft	Latitude:	39° 43' 15.28 N
	+E/-W	-55.70 ft	Easting:	2,406,047.02 usft	Longitude:	110° 3' 22.92 W
Position Uncertainty		0.00 ft	Wellhead Elevation:		Ground Level:	6,714.00 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	11/30/10	11.31	65.55	52,173

<b>Design</b>	plan1 30nov10 smw			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	45.17

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,150.00	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,961.79	40.59	45.17	1,895.57	194.39	195.54	5.00	5.00	0.00	45.17	
4,117.89	40.59	45.17	3,532.89	1,183.41	1,190.41	0.00	0.00	0.00	0.00	
5,277.59	0.00	0.00	4,598.00	1,461.11	1,469.75	3.50	-3.50	0.00	180.00	PPU Fed 15-31D Tar
7,577.59	0.00	0.00	6,898.00	1,461.11	1,469.75	0.00	0.00	0.00	0.00	PPU Fed 15-31D PB





<b>Database:</b>	Compass VM	<b>Local Co-ordinate Reference:</b>	Well PPU Fed 15-31D-12-17
<b>Company:</b>	Bill Barrett Corp.	<b>TVD Reference:</b>	KB @ 6732.00ft
<b>Project:</b>	Carbon County, UT [NAD27]	<b>MD Reference:</b>	KB @ 6732.00ft
<b>Site:</b>	Peter's Point 11-36 Pad	<b>North Reference:</b>	True
<b>Well:</b>	PPU Fed 15-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	plan1 30nov10 smw		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,150.00	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Start Build 5.00</b>									
1,200.00	2.50	45.17	1,199.98	0.77	0.77	1.09	5.00	5.00	0.00
1,300.00	7.50	45.17	1,299.57	6.91	6.95	9.80	5.00	5.00	0.00
1,400.00	12.50	45.17	1,398.02	19.15	19.26	27.16	5.00	5.00	0.00
1,500.00	17.50	45.17	1,494.58	37.39	37.61	53.04	5.00	5.00	0.00
1,600.00	22.50	45.17	1,588.52	61.50	61.86	87.23	5.00	5.00	0.00
1,700.00	27.50	45.17	1,679.12	91.28	91.82	129.48	5.00	5.00	0.00
1,800.00	32.50	45.17	1,765.70	126.52	127.27	179.46	5.00	5.00	0.00
1,900.00	37.50	45.17	1,847.59	166.95	167.94	236.80	5.00	5.00	0.00
1,961.79	40.59	45.17	1,895.57	194.39	195.54	275.72	5.00	5.00	0.00
<b>Start 2156.10 hold at 1961.79 MD</b>									
2,000.00	40.59	45.17	1,924.59	211.91	213.17	300.58	0.00	0.00	0.00
2,100.00	40.59	45.17	2,000.53	257.78	259.31	365.64	0.00	0.00	0.00
2,200.00	40.59	45.17	2,076.47	303.66	305.45	430.71	0.00	0.00	0.00
2,300.00	40.59	45.17	2,152.41	349.53	351.59	495.77	0.00	0.00	0.00
2,400.00	40.59	45.17	2,228.35	395.40	397.74	560.83	0.00	0.00	0.00
2,500.00	40.59	45.17	2,304.28	441.27	443.88	625.90	0.00	0.00	0.00
2,600.00	40.59	45.17	2,380.22	487.14	490.02	690.96	0.00	0.00	0.00
2,700.00	40.59	45.17	2,456.16	533.01	536.16	756.02	0.00	0.00	0.00
2,800.00	40.59	45.17	2,532.10	578.88	582.31	821.09	0.00	0.00	0.00
2,900.00	40.59	45.17	2,608.04	624.75	628.45	886.15	0.00	0.00	0.00
3,000.00	40.59	45.17	2,683.98	670.62	674.59	951.21	0.00	0.00	0.00
3,100.00	40.59	45.17	2,759.92	716.50	720.73	1,016.28	0.00	0.00	0.00
3,163.32	40.59	45.17	2,808.00	745.54	749.95	1,057.47	0.00	0.00	0.00
<b>Wasatch</b>									
3,200.00	40.59	45.17	2,835.86	762.37	766.88	1,081.34	0.00	0.00	0.00
3,300.00	40.59	45.17	2,911.80	808.24	813.02	1,146.41	0.00	0.00	0.00
3,400.00	40.59	45.17	2,987.73	854.11	859.16	1,211.47	0.00	0.00	0.00
3,500.00	40.59	45.17	3,063.67	899.98	905.30	1,276.53	0.00	0.00	0.00
3,600.00	40.59	45.17	3,139.61	945.85	951.44	1,341.60	0.00	0.00	0.00
3,700.00	40.59	45.17	3,215.55	991.72	997.59	1,406.66	0.00	0.00	0.00
3,800.00	40.59	45.17	3,291.49	1,037.59	1,043.73	1,471.72	0.00	0.00	0.00
3,900.00	40.59	45.17	3,367.43	1,083.46	1,089.87	1,536.79	0.00	0.00	0.00
4,000.00	40.59	45.17	3,443.37	1,129.34	1,136.01	1,601.85	0.00	0.00	0.00
4,100.00	40.59	45.17	3,519.31	1,175.21	1,182.16	1,666.91	0.00	0.00	0.00
4,117.89	40.59	45.17	3,532.89	1,183.41	1,190.41	1,678.56	0.00	0.00	0.00
<b>Start Drop -3.50</b>									
4,200.00	37.72	45.17	3,596.56	1,219.96	1,227.17	1,730.39	3.50	-3.50	0.00
4,300.00	34.22	45.17	3,677.48	1,261.36	1,268.82	1,789.11	3.50	-3.50	0.00
4,400.00	30.72	45.17	3,761.84	1,299.20	1,306.88	1,842.78	3.50	-3.50	0.00
4,500.00	27.22	45.17	3,849.32	1,333.34	1,341.22	1,891.21	3.50	-3.50	0.00
4,600.00	23.72	45.17	3,939.59	1,363.65	1,371.71	1,934.20	3.50	-3.50	0.00
4,700.00	20.22	45.17	4,032.32	1,390.01	1,398.23	1,971.60	3.50	-3.50	0.00
4,800.00	16.72	45.17	4,127.15	1,412.34	1,420.69	2,003.26	3.50	-3.50	0.00
4,900.00	13.22	45.17	4,223.75	1,430.54	1,439.00	2,029.08	3.50	-3.50	0.00
5,000.00	9.72	45.17	4,321.73	1,444.56	1,453.10	2,048.96	3.50	-3.50	0.00
5,100.00	6.22	45.17	4,420.75	1,454.32	1,462.92	2,062.82	3.50	-3.50	0.00
5,200.00	2.72	45.17	4,520.44	1,459.81	1,468.45	2,070.60	3.50	-3.50	0.00
5,277.59	0.00	0.00	4,598.00	1,461.11	1,469.75	2,072.44	3.50	-3.50	0.00
<b>Start 2300.00 hold at 5277.59 MD - North Horn - PPU Fed 15-31D Target</b>									
5,300.00	0.00	0.00	4,620.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
5,400.00	0.00	0.00	4,720.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00





<b>Database:</b>	Compass VM	<b>Local Co-ordinate Reference:</b>	Well PPU Fed 15-31D-12-17
<b>Company:</b>	Bill Barrett Corp.	<b>TVD Reference:</b>	KB @ 6732.00ft
<b>Project:</b>	Carbon County, UT [NAD27]	<b>MD Reference:</b>	KB @ 6732.00ft
<b>Site:</b>	Peter's Point 11-36 Pad	<b>North Reference:</b>	True
<b>Well:</b>	PPU Fed 15-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	plan1 30nov10 smw		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,500.00	0.00	0.00	4,820.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
5,600.00	0.00	0.00	4,920.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
5,700.00	0.00	0.00	5,020.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
5,800.00	0.00	0.00	5,120.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
5,900.00	0.00	0.00	5,220.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,000.00	0.00	0.00	5,320.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,100.00	0.00	0.00	5,420.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,200.00	0.00	0.00	5,520.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,300.00	0.00	0.00	5,620.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,400.00	0.00	0.00	5,720.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,500.00	0.00	0.00	5,820.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,600.00	0.00	0.00	5,920.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,700.00	0.00	0.00	6,020.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,707.59	0.00	0.00	6,028.00	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
<b>Dark Canyon</b>									
6,800.00	0.00	0.00	6,120.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
6,897.59	0.00	0.00	6,218.00	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
<b>Price River</b>									
6,900.00	0.00	0.00	6,220.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
7,000.00	0.00	0.00	6,320.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
7,100.00	0.00	0.00	6,420.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
7,200.00	0.00	0.00	6,520.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
7,277.59	0.00	0.00	6,598.00	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
<b>Price River 6840' Sand</b>									
7,300.00	0.00	0.00	6,620.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
7,327.59	0.00	0.00	6,648.00	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
<b>Price River 6840' Base</b>									
7,400.00	0.00	0.00	6,720.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
7,500.00	0.00	0.00	6,820.41	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
7,577.59	0.00	0.00	6,898.00	1,461.11	1,469.75	2,072.44	0.00	0.00	0.00
<b>TD at 7577.59 - PPU Fed 15-31D PBHL</b>									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
PPU Fed 15-31D Target	0.00	0.00	4,598.00	1,461.11	1,469.75	510,152.85	2,407,492.85	39° 43' 29.72 N	110° 3' 4.11 W
- plan hits target center									
- Circle (radius 100.00)									
PPU Fed 15-31D PBHL	0.00	0.00	6,898.00	1,461.11	1,469.75	510,152.85	2,407,492.85	39° 43' 29.72 N	110° 3' 4.11 W
- plan hits target center									
- Point									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (ft)	Hole Diameter (ft)	
1,000.00	1,000.00	9 5/8"	0.80	1.02	





<b>Database:</b>	Compass VM	<b>Local Co-ordinate Reference:</b>	Well PPU Fed 15-31D-12-17
<b>Company:</b>	Bill Barrett Corp.	<b>TVD Reference:</b>	KB @ 6732.00ft
<b>Project:</b>	Carbon County, UT [NAD27]	<b>MD Reference:</b>	KB @ 6732.00ft
<b>Site:</b>	Peter's Point 11-36 Pad	<b>North Reference:</b>	True
<b>Well:</b>	PPU Fed 15-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	plan1 30nov10 smw		

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,163.32	2,808.00	Wasatch		0.00	
5,277.59	4,598.00	North Horn		0.00	
6,707.59	6,028.00	Dark Canyon		0.00	
6,897.59	6,218.00	Price River		0.00	
7,277.59	6,598.00	Price River 6840' Sand		0.00	
7,327.59	6,648.00	Price River 6840' Base		0.00	

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,150.00	1,150.00	0.00	0.00	Start Build 5.00
1,961.79	1,895.57	194.39	195.54	Start 2156.10 hold at 1961.79 MD
4,117.89	3,532.89	1,183.41	1,190.41	Start Drop -3.50
5,277.59	4,598.00	1,461.11	1,469.75	Start 2300.00 hold at 5277.59 MD
7,577.59	6,898.00	1,461.11	1,469.75	TD at 7577.59



## **SURFACE USE PLAN**

**BILL BARRETT CORPORATION**

**Peter's Point 11-6 Pad SUP**

**Carbon County, UT**

Peter's Point Unit Federal 9-6D-13-17 NESW, Lot 3, 776' FNL, 1814' FWL, Sec. 6, T13S-R17E (surface hole) NESE, Lot 1, 668' FNL, 626' FEL, Sec. 6, T13S-R17E (bottom hole)	Peter's Point Unit Federal 10-6D-13-17 NESW, Lot 3, 775' FNL, 1822' FWL, Sec. 6, T13S-R17E (surface hole) NWSE, Lot 2, 679' FNL, 1707' FEL, Sec. 6, T13S-R17E (bottom hole)
Peter's Point Unit Federal 15-6D-13-17 NESW, Lot 3, 790' FNL, 1792' FWL, Sec. 6, T13S-R17E (surface hole) SWSE, 576' FSL, 1912' FEL, Sec. 6, T13S-R17E (bottom hole)	Peter's Point Unit Federal 14-6D-13-17 NESW, Lot 3, 797' FNL, 1753' FWL, Sec. 6, T13S-R17E (surface hole) SESW, 586' FSL, 1942' FWL, Sec. 6, T13S-R17E (bottom hole)
Peter's Point Unit Federal 15-31D-12-17 NESW, Lot 3, 784' FNL, 1767' FWL, Sec. 6, T13S-R17E (surface hole) SWSE, 679' FSL, 1933' FEL, Sec. 31, T12S-R17E (bottom hole)	

**This is an existing pad that would be expanded to allow for twenty-two directional wells to be drilled (five Phase 1, seventeen Phase 2). Onsites for this pad occurred in December 2009 and again on July 29, 2010 to review pad changes.**

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. **Existing Roads:**

- a. The proposed pad is located approximately 53.7 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. An access road, approximately 2075-ft in length, exists to this pad.
- c. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- d. No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- e. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- f. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- g. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- h. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.



Bill Barrett Corporation  
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Peter's Point 11-6 Pad  
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- i. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Peter's Point Unit area. All new construction would be within the Unit.

2. Planned Access Road:

- a. See 1.b. under Existing Roads.

3. Location of Existing Wells (see One-Mile Radius Map):

a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:  
API Well Number: 43067501230000

i. water wells	none
ii. injection wells	none
iii. disposal wells	none
iv. drilling wells	none
v. temp shut-in wells	none
vi. producing wells	nineteen
vii. abandoned wells	three

4. Location of Production Facilities:

- a. As this pad is also a Central Tank Battery (CTB) location for the Peter's Point 13-31 pad (currently constructed with drilling in process), portions of this pad were constructed as part of the 13-31 APD approvals to set CTB equipment. Fourteen 300-bbl low-profile tanks exist on the CTB location in addition to separators for each existing well, flowlines and a combustor. Each proposed new well would have its own meter run and separator. Proposed new wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All new wellheads associated with the drilling operations for this pad would be contained in two trenches, 10 ft apart, each approximately 12 ft wide, 10 ft deep, and 88 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Three shallow wells and two deep wells exist on this pad. Production from new shallow wells within the Peter's Point unit and within the participating area (PA) and existing shallow wells would be combined. Any new wells outside of the PA would have separate tanks and non-PA wells would be combined. In addition, production for each deep well will continue to be measured separately and would not be combined with shallow well production. Please see the enclosed Site Plan diagram.
- c. Tanks from the old tank battery location will be moved off the location in spring/summer 2011 and the area reclaimed. The new tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas



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Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.

- API Well Number 843007501230000
- f. A 27-ft, 48-inch combustor exists at this location.
  - g. An 8-inch buried gas gathering line, approximately 1800-ft in length, exists on this pad and ties in to the main line. No additional pipeline is necessary.
  - h. All **permanent** above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
  - i. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
  - j. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

- a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:
  - Application Number 90-1863, expires June 6, 2011
  - Application Number 90-1864, expires September 7, 2011
  - Application Number 90-4, expires December 31, 2015
  - Application Number 90-1861, expires May 11, 2011
  - Application Number 90-1866, expires December 21, 2020
- b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Peter's Point Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Peter's Point unit or from private sources.



7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 445 ft x 60 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 3 located outboard of the location along the north side of the pad).

API Well Number: 43067501230060

- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

- h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- i. Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, disposed of in one of two permitted SWD wells, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.



- API Well Number: 43007501230000
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
  - l. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
  - m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO<sub>2</sub> gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
  - n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
  - o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
  - p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
  - q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.



8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.
- b. BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

API Well Number: 43007501230000

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 520 ft x 315 ft with a 445 ft x 60 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseedling would be completed during either the spring or fall planting season, when weather conditions are



most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.

- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- a. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.



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- b. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- a. Montgomery Archaeological Consultants conducted cultural resource inventories for this location under MOAC 04-23 dated April 26, 2004 and MOAC 03-240 dated April 16, 2004 and MOAC 06-468 dated September 30, 2006 and MOAC 09-189 dated November 29, 2009.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
- No dogs within the WTP Project Area;
  - No firearms within the WTP Project Area;
  - No littering within the WTP Project Area;
  - Smoking within the WTP Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders;
  - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
  - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed surface disturbances are within the Peter's Point unit on leases UTU-0744. Total disturbances for this proposal are:

Approximate NEW Acreage Disturbances			
	Pad	Co-Located Access/Pipeline	Total
Short-Term	5.549	Contained in pad	5.549
Long-Term	1.636	Contained in pad	1.636



# OPERATOR CERTIFICATION

## Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

API Well Number: 92007501230000 day of January 2011

Executed this  
Name: Tracey Fallang

Position Title: Regulatory Manager

Address: 1099 18<sup>th</sup> Street, Suite 2300, Denver, CO 80202

Telephone: 303-312-8134

Field Representative Brandon Murdock

Address: 1820 W. Hwy 40, Roosevelt, UT 84066

Telephone: 435-724-5252

E-mail: [bmurdock@billbarrettecorp.com](mailto:bmurdock@billbarrettecorp.com)

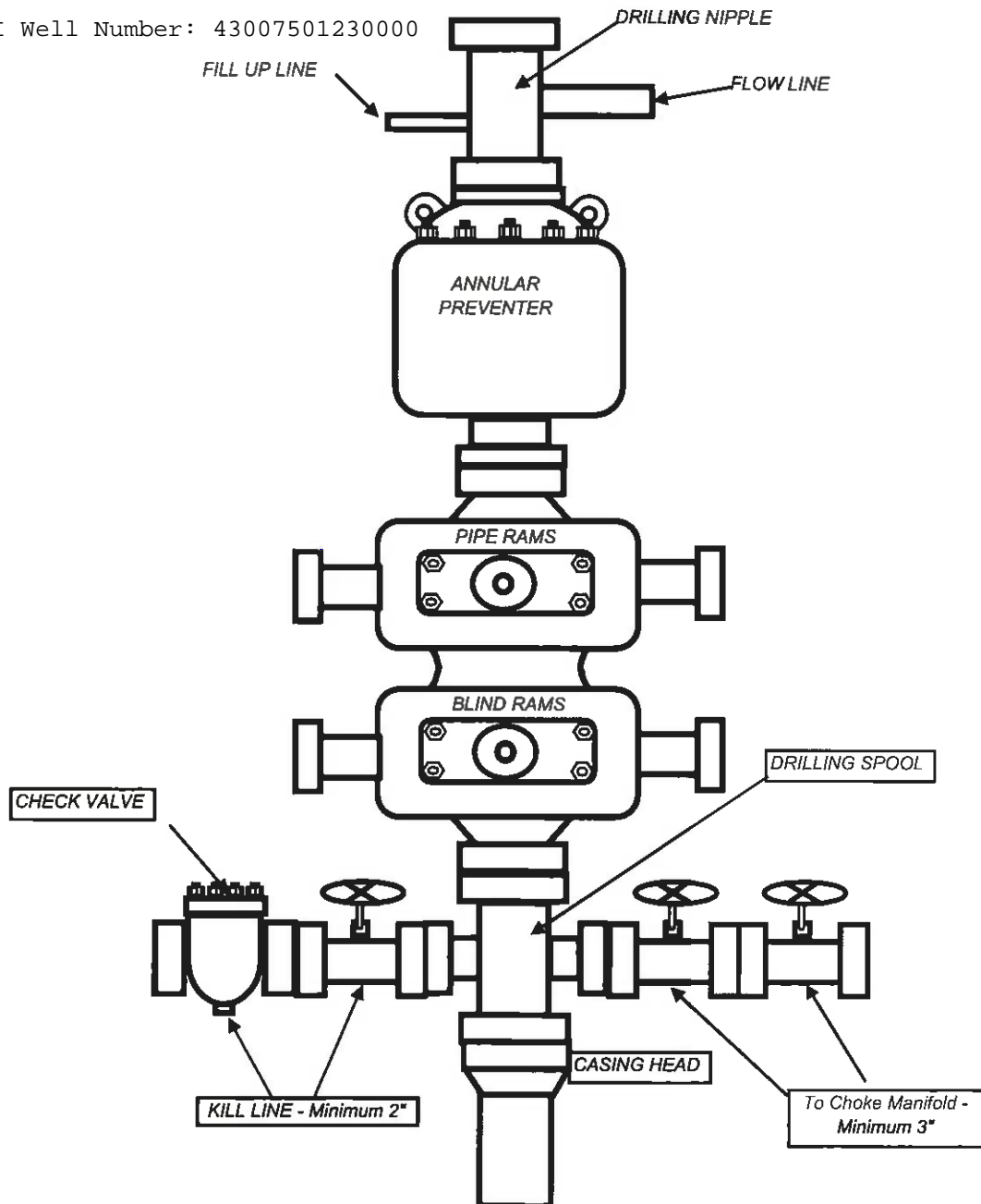
Tracey Fallang  
Tracey Fallang, Regulatory Manager



# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER

API Well Number: 43007501230000

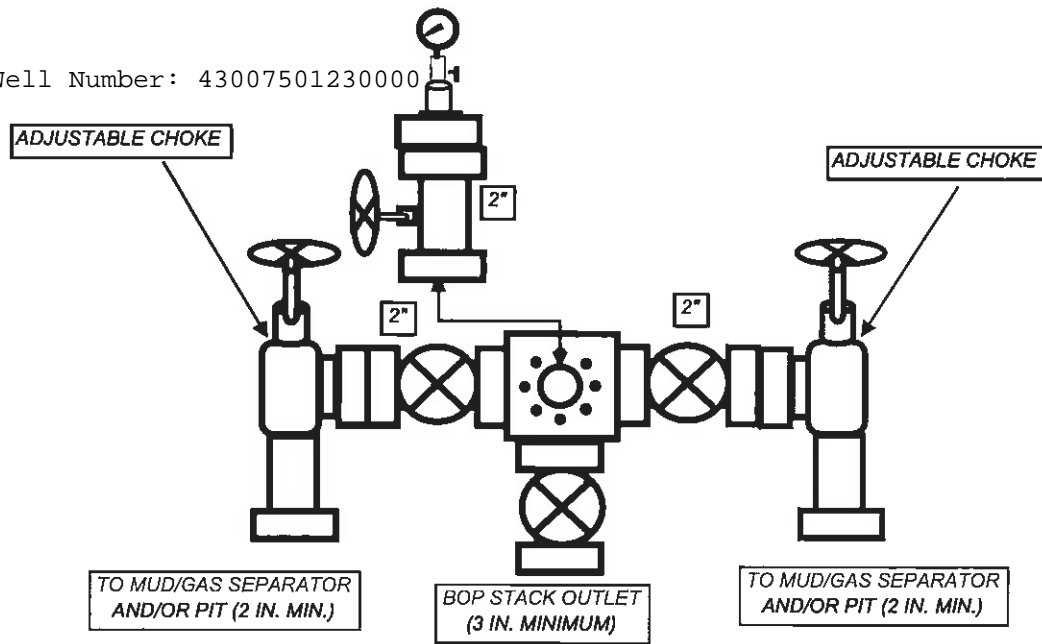




# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD

API Well Number: 43007501230000







January 20, 2011

Ms. Diana Mason  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
API Well Number: 43007501230000  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11  
Peters Point Unit Federal #15-31D-12-17  
SHL: 784' FNL & 1767' FWL NESW Lot 3, 6-T13S-R17E  
BHL: 679' FSL & 1933' FEL SWSE 31-T12S-R17E  
Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

Vicki L. Wambolt  
Landman

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420



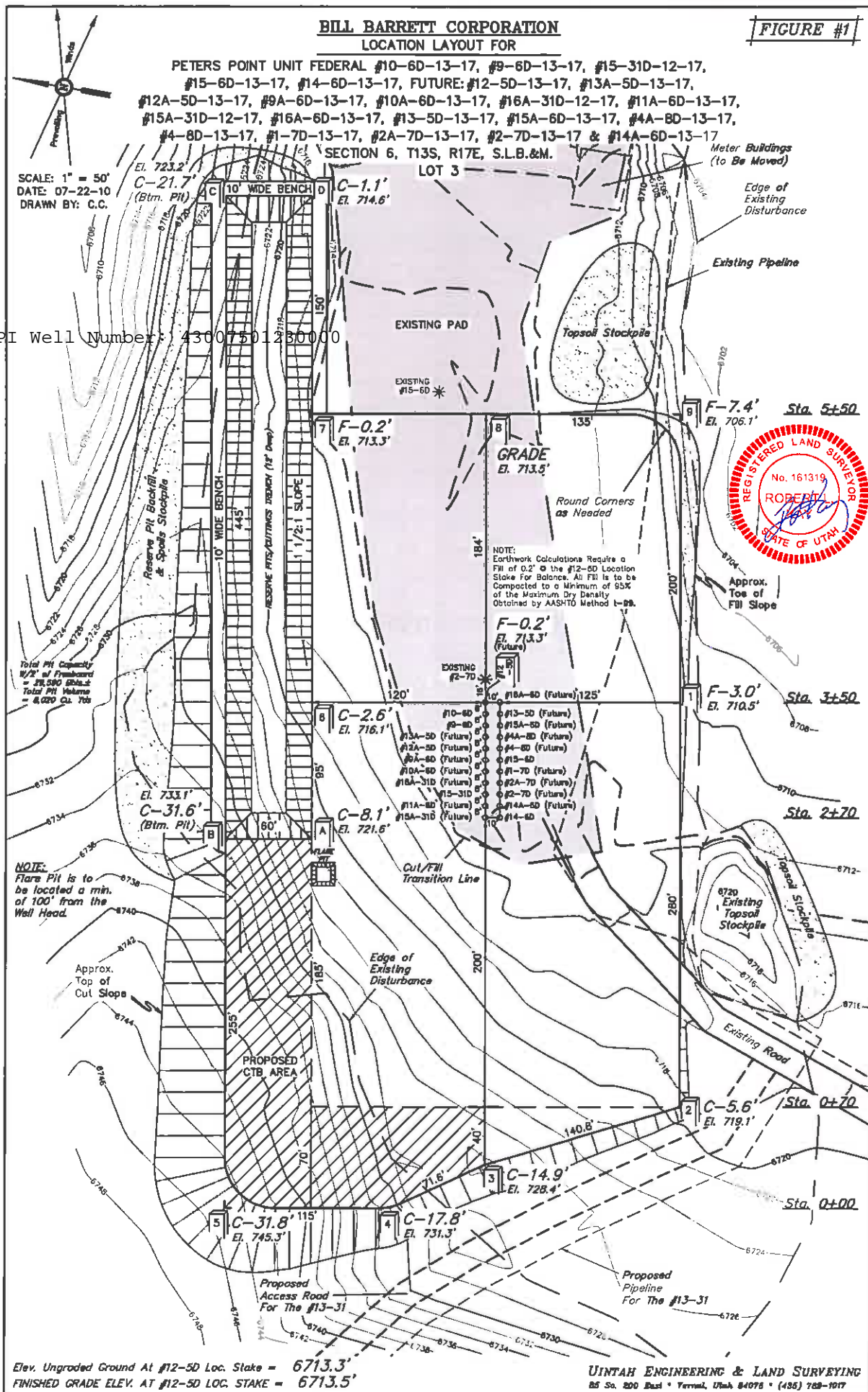
**BILL BARRETT CORPORATION**  
LOCATION LAYOUT FOR

**FIGURE #1**

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,  
#15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,  
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,  
#15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,  
#4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17  
SECTION 6, T13S, R17E, S.L.B.&M.  
LOT 3

SCALE: 1" = 50'  
DATE: 07-22-10  
DRAWN BY: C.C.

API Well Number: 43007501230000



Elev. Ungraded Ground At #12-5D Loc. Stake = 6713.3'  
FINISHED GRADE ELEV. AT #12-5D LOC. STAKE = 6713.5'

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85 So. 200 East • Vernal, Utah 84078 • (435) 768-1017



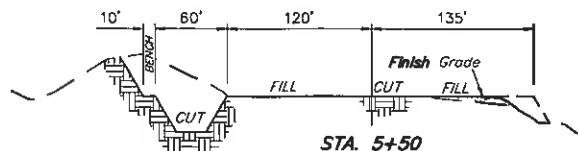
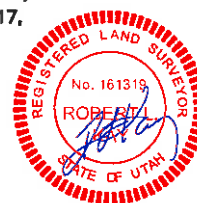
1" = 20'  
X-Section  
Scale  
1" = 50'  
DATE: 07-22-10  
DRAWN BY: C.C.

# **BILL BARRETT CORPORATION**

## **TYPICAL CROSS SECTIONS FOR**

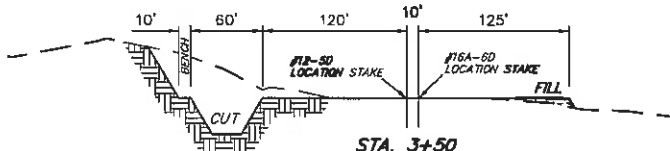
PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,  
#15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,  
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,  
#15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,  
#4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17  
SECTION 6, T13S, R17E, S.L.B.&M.  
LOT 3

**FIGURE #2**

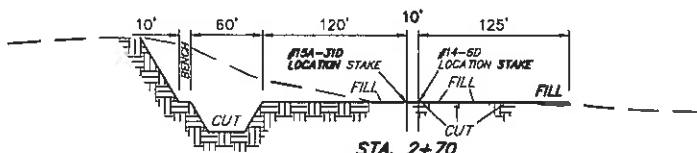


**STA. 5+50**

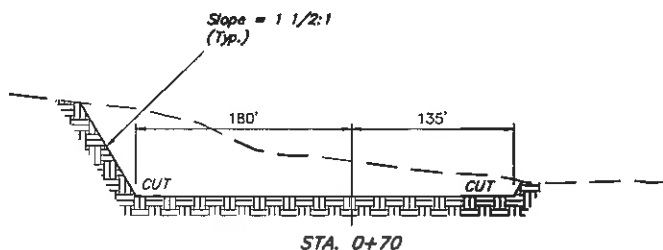
API Well Number: 43007501230000



**STA. 3+50**



**STA. 2+70**



**STA. 0+70**



**STA. 0+00**

APPROXIMATE ACREAGE DISTURBANCES			
	PAD	CO-LOCATED ACCESS RD/PIPELINE	TOTAL
SHORT TERM	±5.549	CONTAINED IN PAD	±5.549
LONG TERM	±1.636	CONTAINED IN PAD	±1.636

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### **APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 3,290 Cu. Yds.  
(New Construction Only)  
Remaining Locallon = 57,970 Cu. Yds.  
TOTAL CUT = 61,260 CU.YDS.  
FILL = 2,780 CU.YDS.

EXCESS MATERIAL = 58,480 Cu. Yds.  
Topsoil & Pll Backfill = 7,300 Cu. Yds.  
(1/2 Pll Vol.)  
EXCESS UNBALANCE = 51,180 Cu. Yds.  
(After Interim Rehabilitation)

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86 So. 200 East • Vernal, Utah 84078 • (435) 788-1077



**FIGURE #3**

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17, #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17, #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17.

SECTION 6, T13S, R17E, S.L.B.&M.

**LOT 3**

### Existing Pipeline

EXISTING PAD

EXISTING  
#15-ED \*

**DATA**

135

—

•

10



**TABLE 1**

1

U

9

—

—

3

1

\_\_\_\_\_

—

—

—

8

100

Total PM Capacity  
W/2' of Freeboard  
= 20,590 Bbls ±  
Total PM Volume  
= 2,020 Cu Yds

**Existing  
Topsoil  
Stockpile**

Proposed  
Access Road —  
For The #13-31

**Proposed  
Pipeline  
For The #13-31**

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**BILL BARRETT CORPORATION**  
**INTERIM RECLAMATION DIAGRAM FOR**

**FIGURE #4**

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,  
 #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,  
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,  
 #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,  
 #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

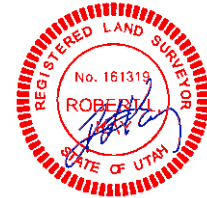
SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

SCALE: 1" = 50'  
 DATE: 07-22-10  
 DRAWN BY: C.C.

API Well Number: 43007501230000

Meter Buildings  
 (to Be Moved)  
 Edge of  
 Existing  
 Disturbance  
 Existing Pipeline



EXISTING PAD

EXISTING  
 #15-6D \*

Cellar

EXISTING  
 #2-7D \*

- |                   |                  |
|-------------------|------------------|
| #12-5D (Future)   | #18A-8D (Future) |
| #16-5D (Future)   | #13-5D (Future)  |
| #6-5D (Future)    | #15A-8D (Future) |
| #13A-5D (Future)  | #14A-8D (Future) |
| #12A-5D (Future)  | #14-8D (Future)  |
| #9A-8D (Future)   | #15-8D           |
| #10A-8D (Future)  | #1-7D (Future)   |
| #18A-31D          | #2A-7D (Future)  |
| #15-31D           | #2-7D (Future)   |
| #11A-8D (Future)  | #14A-8D (Future) |
| #13A-31D (Future) | #14-8D           |

Existing  
 Topsoil  
 Stockpile

Tank Area

Separator Area

Existing Road

Proposed  
 Access Road  
 For The #13-31

Proposed  
 Pipeline  
 For The #13-31

RE-HABBED AREA

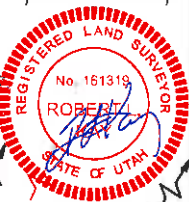


# BILL BARRETT CORPORATION

## INTERFERENCE DIAGRAM FOR

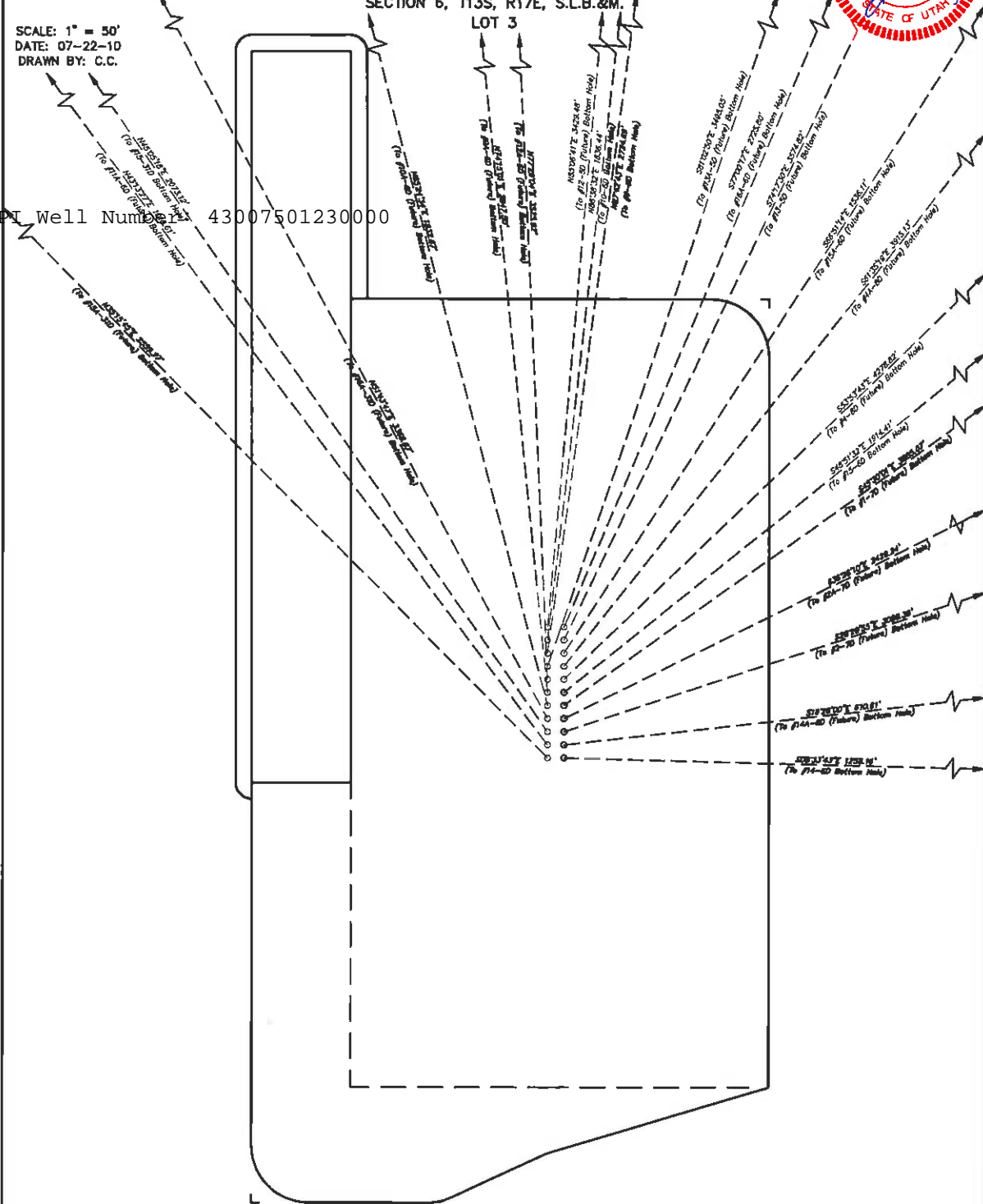
PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,  
#15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,  
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,  
#15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,  
#4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17  
SECTION 6, T13S, R17E, S.L.B. & M.

FIGURE #5



SCALE: 1" = 50'  
DATE: 07-22-10  
DRAWN BY: C.C.

API Well Number 43007501230000





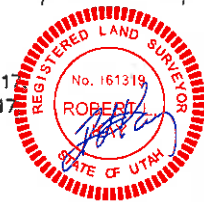
# BILL BARRETT CORPORATION

## SITE PLAN FOR

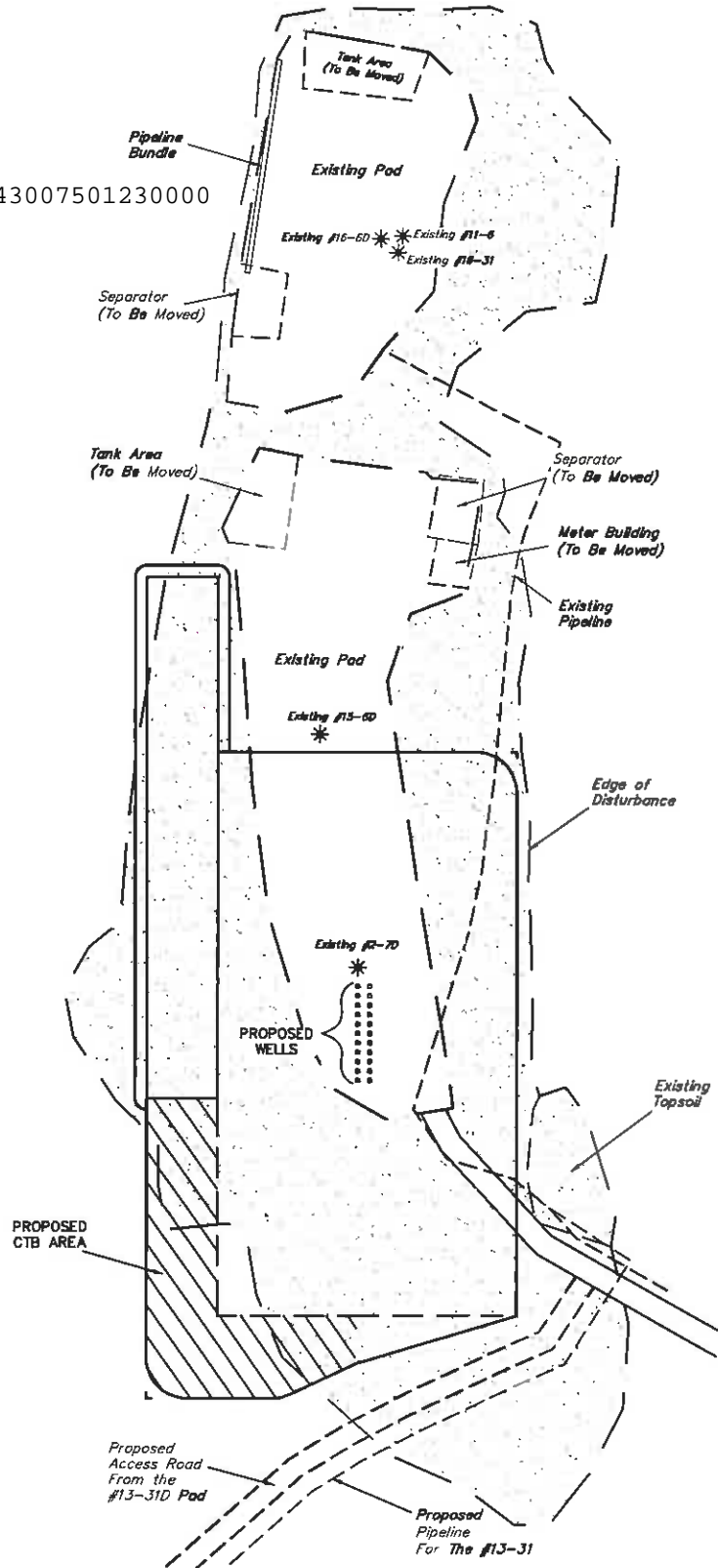
PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,  
#15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,  
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,  
#15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,  
#4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17  
SECTION 6, T13S, R17E, S.L.B.&M.  
LOT 3

FIGURE #6

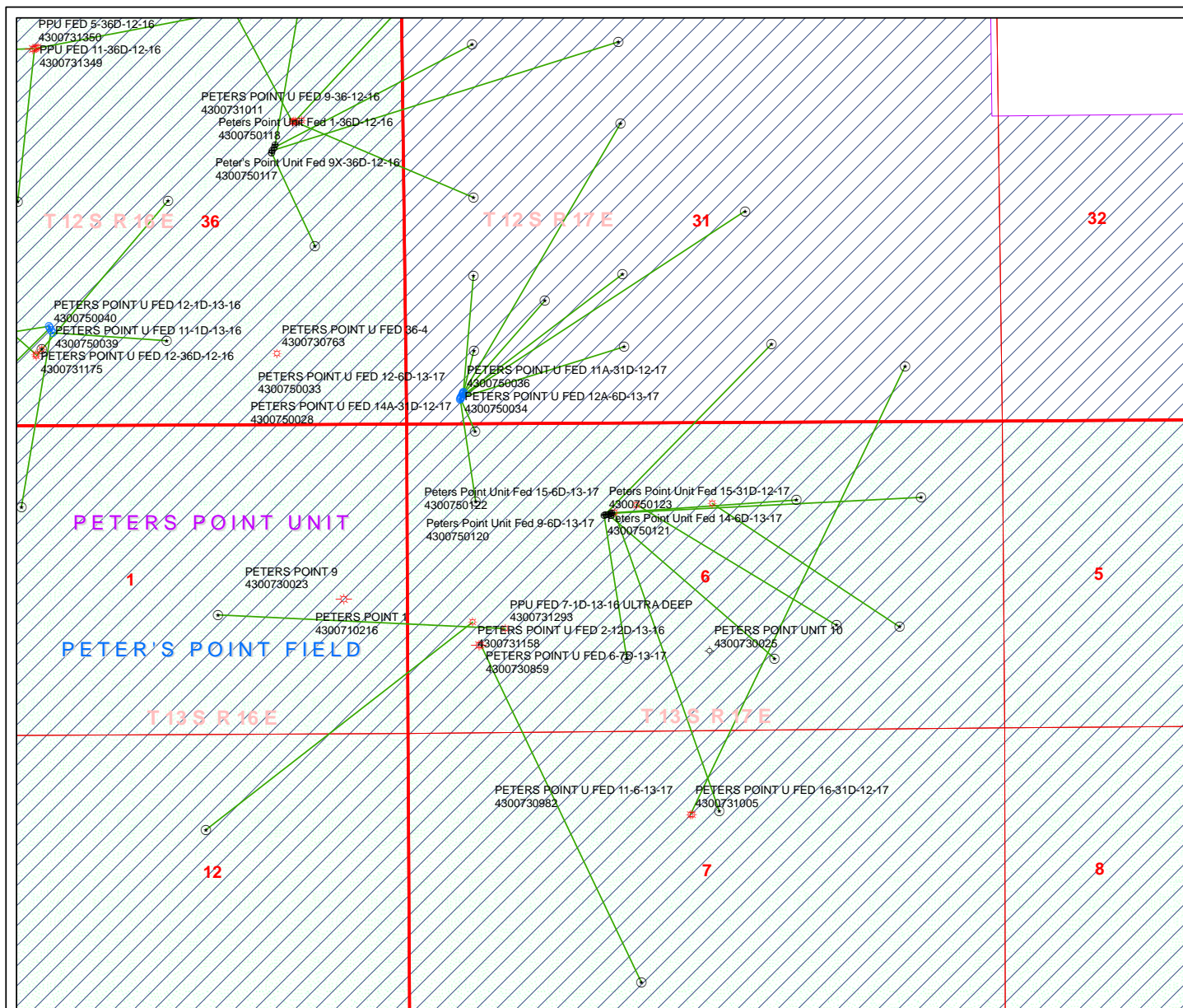
SCALE: 1" = 100'  
DATE: 07-22-10  
DRAWN BY: C.C.



API Well Number: 43007501230000



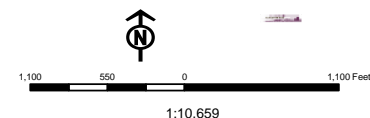




**API Number: 4300750123**  
**Well Name: Peters Point Unit Fed 15-31D-12-17**  
**Township 13.0 S Range 17.0 E Section 06**  
**Meridian: SLBM**  
**Operator: BILL BARRETT CORP**

Map Prepared:  
Map Produced by Diana Mason

Units	Wells Query
STATUS	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERMAL	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields	SGW - Shut-in Gas Well
STATUS	SOW - Shut-in Oil Well
Unknown	TA - Temp. Abandoned
ABANDONED	TW - Test Well
ACTIVE	WDW - Water Disposal
COMBINED	WIW - Water Injection Well
INACTIVE	WSW - Water Supply Well
STORAGE	
TERMINATED	
Sections	
Township	





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

January 28, 2011

Memorandum

To: Associate Field Office Manager,  
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Peter's Point Unit  
Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Peter's Point Unit, Carbon County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Wasatch-Mesa Verde)

43-007-50119	P Point Fed 10-6D-13-17	Sec 06 T13S R17E 0775 FNL 1822 FWL BHL Sec 06 T13S R17E 0679 FNL 1707 FEL
43-007-50120	P Point Fed 9-6D-13-17	Sec 06 T13S R17E 0776 FNL 1814 FWL BHL Sec 06 T13S R17E 0668 FNL 0626 FEL
43-007-50121	P Point Fed 14-6D-13-17	Sec 06 T13S R17E 0797 FNL 1753 FWL BHL Sec 06 T13S R17E 0586 FSL 1942 FWL
43-007-50122	P Point Fed 15-6D-13-17	Sec 06 T13S R17E 0790 FNL 1792 FWL BHL Sec 06 T13S R17E 0576 FSL 1912 FEL
43-007-50123	P Point Fed 15-31D-12-17	Sec 06 T13S R17E 0784 FNL 1767 FWL BHL Sec 31 T12S R17E 0679 FSL 1933 FEL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard  
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals,  
email=Michael\_Coulthard@blm.gov, c=US  
Date: 2011.01.28 11:34:13 -0700



API Well Number: 43007501230000

bcc: File - Peter's Point Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:1-28-11



API Well Number: 43007501230000

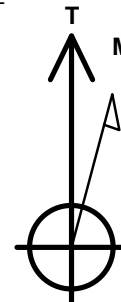
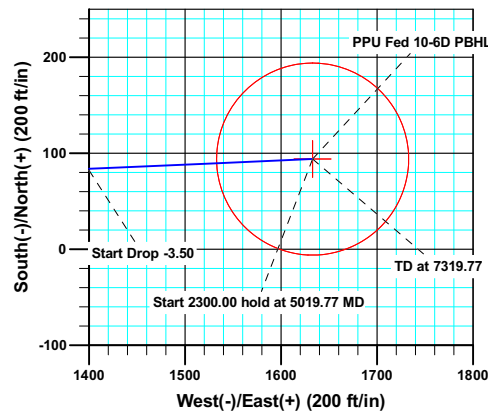
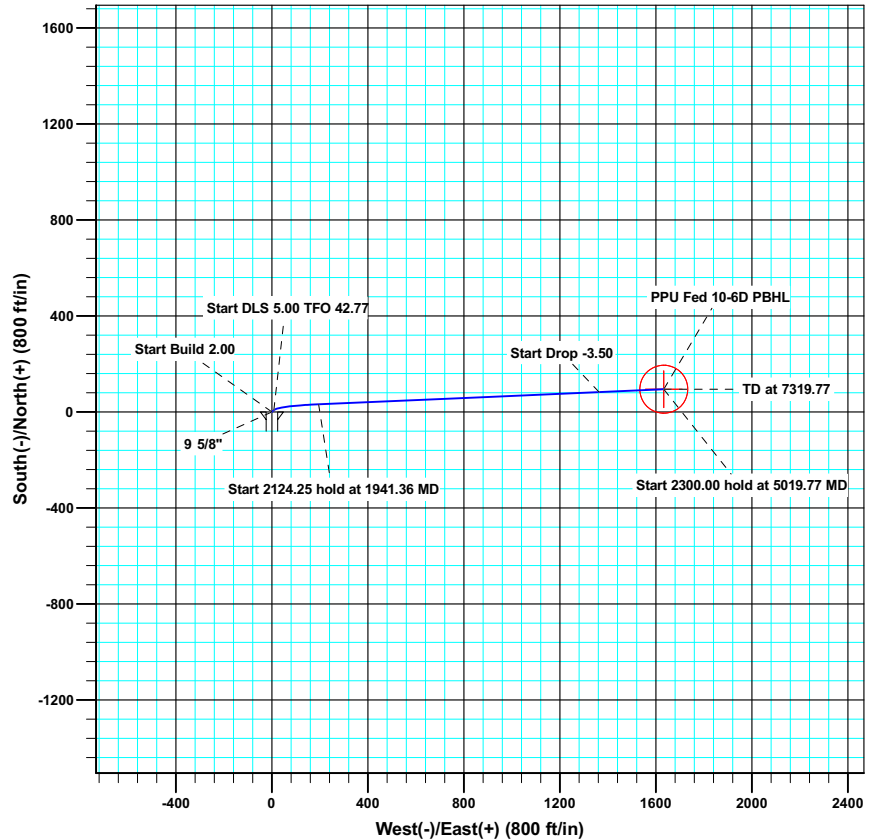
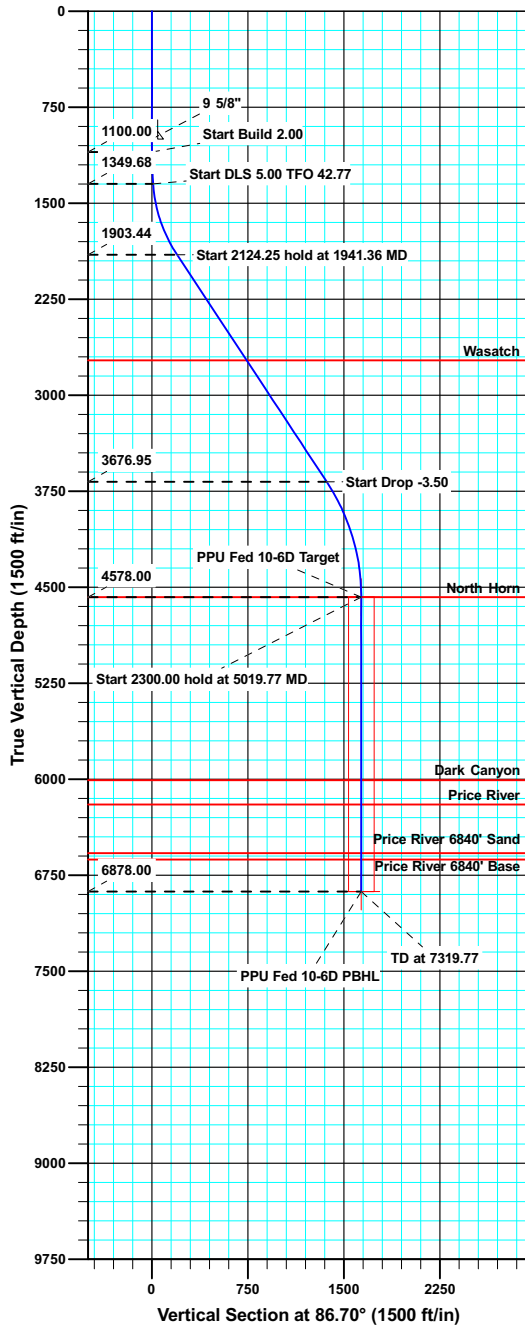
WELL DETAILS: PPU Fed 10-6D-13-17

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6714.00

**Bill Barrett Corporation**

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508678.37	2406102.56	39° 43' 15.37 N	110° 3' 22.21 W



Azimuths to True North  
Magnetic North: 11.31°

Magnetic Field  
Strength: 52173.5nT  
Dip Angle: 65.55°  
Date: 11/30/2010  
Model: IGRF200510

## SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.000	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
1350.00	5.000	50.00	1349.68	7.01	8.35	2.00	50.00	8.74	
1941.36	33.396	87.50	1903.44	31.21	194.84	5.00	42.77	196.31	
4065.61	33.396	87.50	3676.95	82.24	1362.95	0.00	0.00	1365.43	
5019.77	0.000	0.00	4578.00	94.03	1632.99	3.50	180.00	1635.69	PPU Fed 10-6D Target
7319.77	0.000	0.00	6878.00	94.03	1632.99	0.00	0.00	1635.69	PPU Fed 10-6D PBHL



API Well Number: 43007501230000

WELL DETAILS: PPU Fed 9-6D-13-17

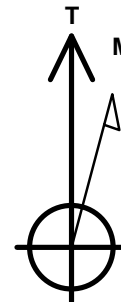
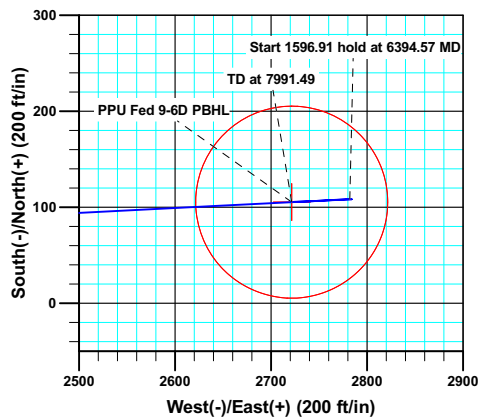
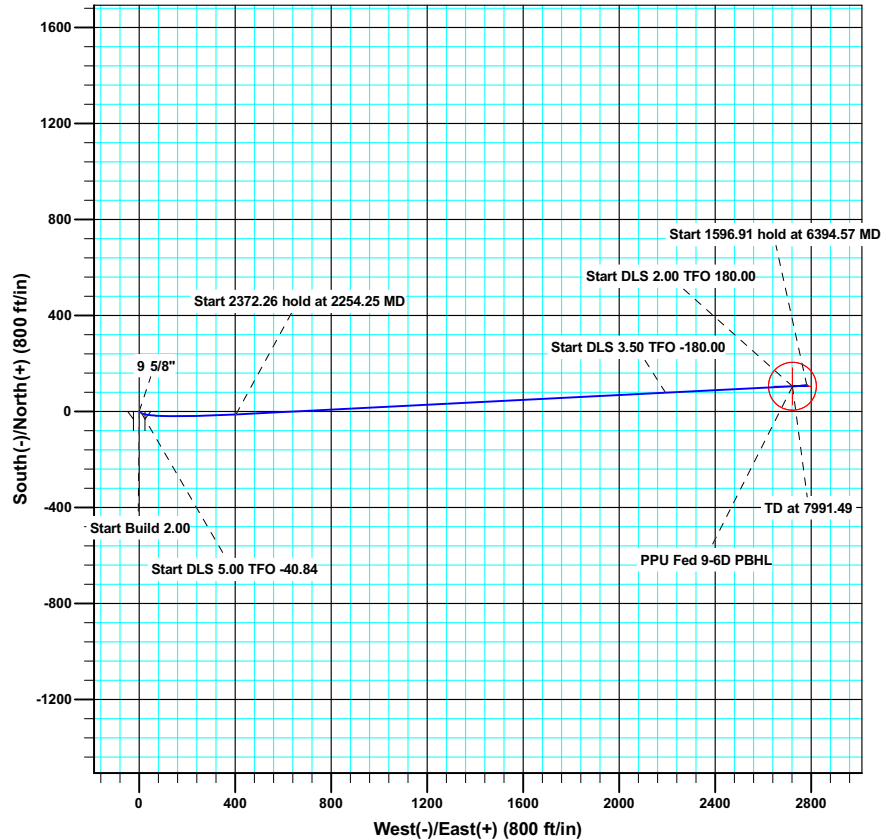
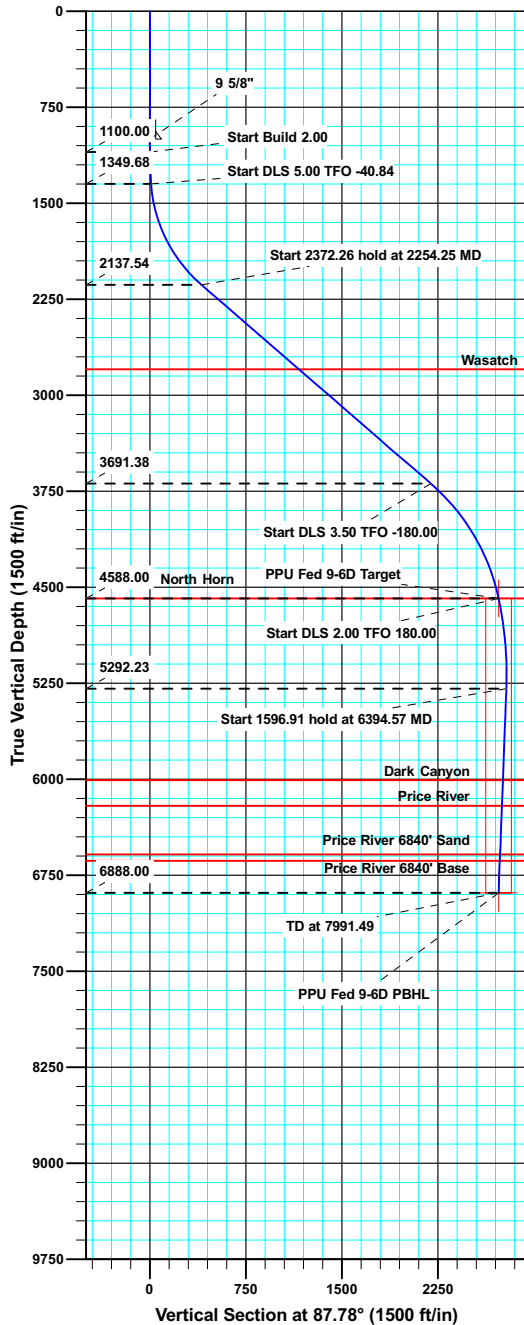
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6714.00



Bill Barrett Corporation

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508677.14	2406094.70	39° 43' 15.36 N	110° 3' 22.31 W

Azimuths to True North  
Magnetic North: 11.31°

Magnetic Field  
Strength: 52173.5nT  
Dip Angle: 65.55°  
Date: 11/30/2010  
Model: IGRF200510

## SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.000	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
1350.00	5.000	125.00	1349.68	-6.25	8.93	2.00	125.00	8.68	
2254.25	49.080	87.10	2137.54	-11.89	403.08	5.00	-40.84	402.31	
4626.51	49.080	87.10	3691.38	78.69	2193.33	0.00	0.00	2194.73	
5685.94	12.000	87.10	4588.00	105.43	2721.64	3.50	-180.00	2723.69	PPU Fed 9-6D Target
6394.57	2.173	267.10	5292.23	108.49	2782.11	2.00	180.00	2784.22	
7991.49	2.173	267.10	6888.00	105.43	2721.64	0.00	0.00	2723.69	PPU Fed 9-6D PBHL



API Well Number: 43007501230000

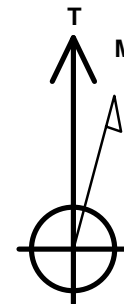
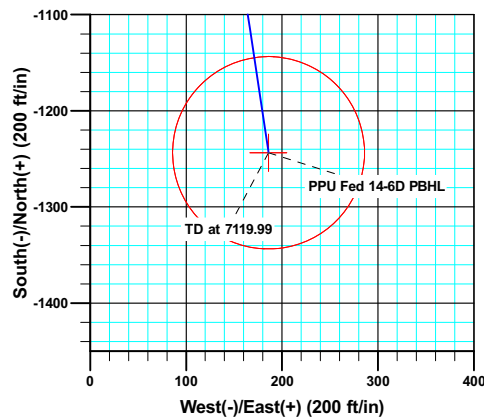
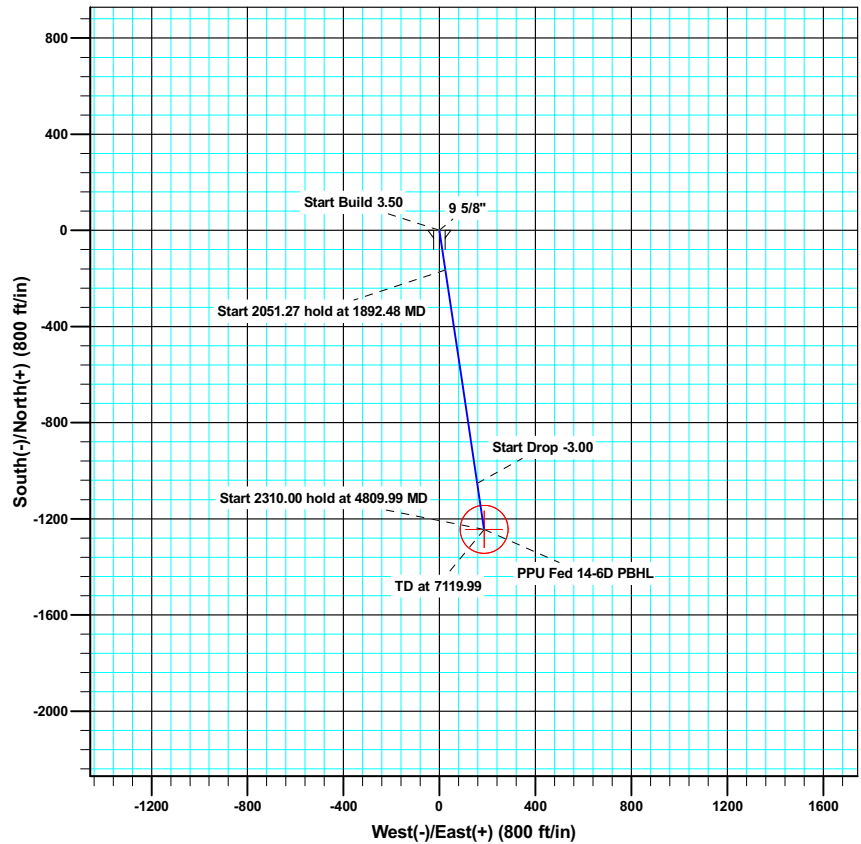
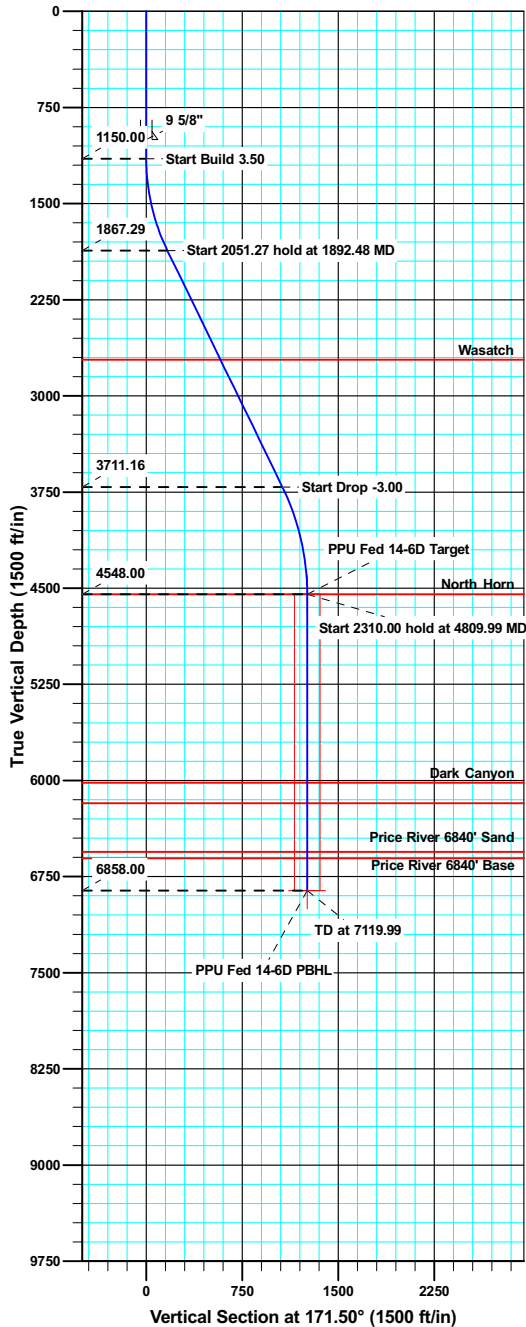
WELL DETAILS: PPU Fed 14-6D-13-17

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6714.00

**Bill Barrett Corporation**

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508655.02	2406033.17	39° 43' 15.15 N	110° 3' 23.10 W

Azimuths to True North  
Magnetic North: 11.31°

Magnetic Field  
Strength: 52173.4snT  
Dip Angle: 65.55°  
Date: 11/30/2010  
Model: IGRF200510

## SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1892.48	25.99	171.50	1867.29	-163.69	24.48	3.50	171.50	165.51	
3943.76	25.99	171.50	3711.16	-1052.61	157.40	0.00	0.00	1064.31	
4809.99	0.00	0.00	4548.00	-1243.58	185.95	3.00	180.00	1257.41	PPU Fed 14-6D Target
7119.99	0.00	0.00	6858.00	-1243.58	185.95	0.00	0.00	1257.41	PPU Fed 14-6D PBHL



API Well Number: 43007501230000

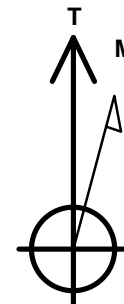
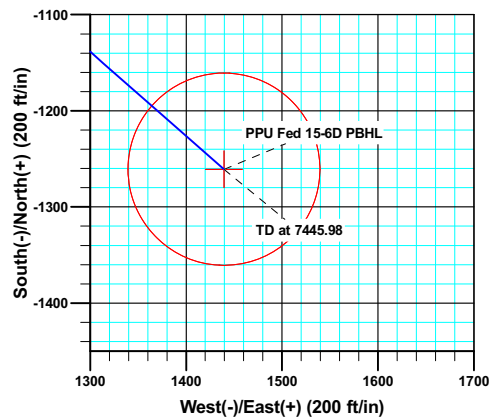
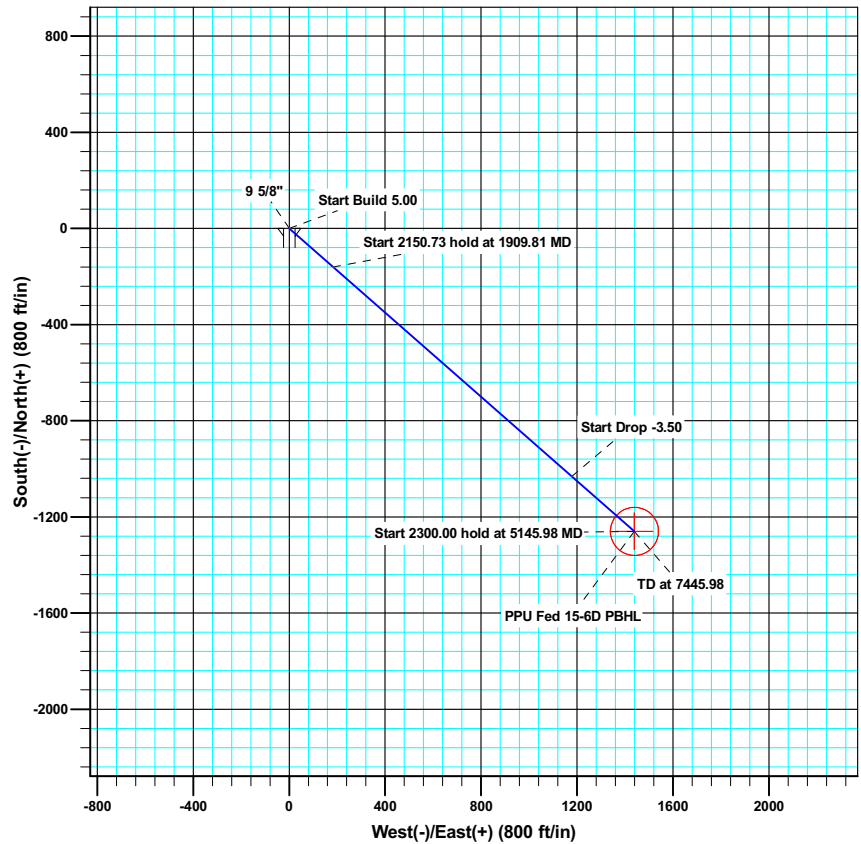
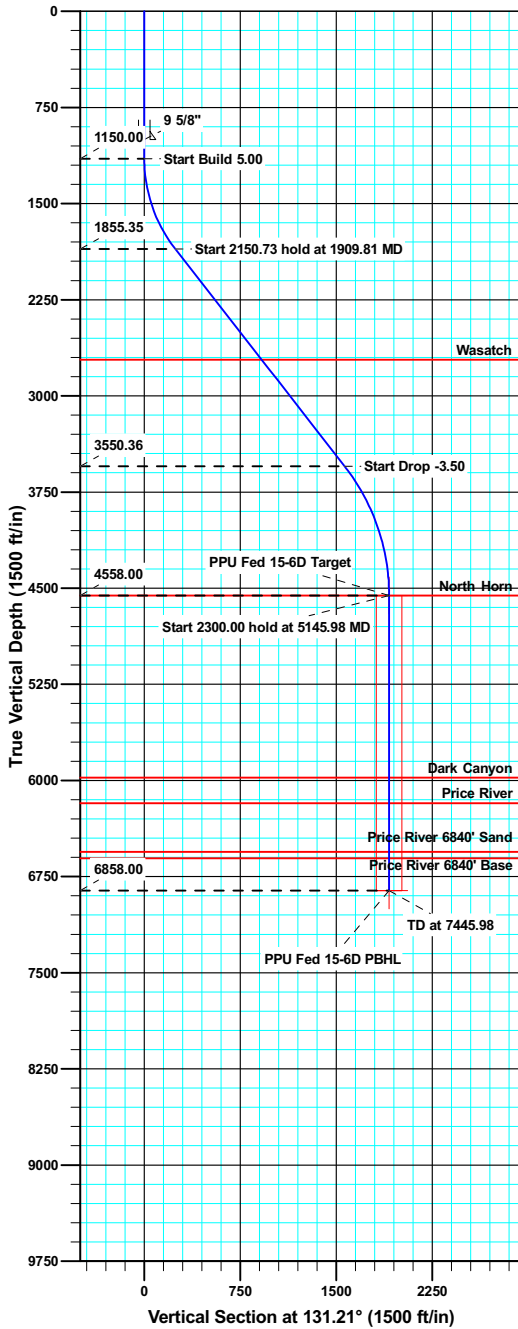
WELL DETAILS: PPU Fed 15-6D-13-17

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6714.00



+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508662.58	2406072.99	39° 43' 15.22 N	110° 3' 22.59 W

Azimuths to True North  
Magnetic North: 11.31°

Magnetic Field  
Strength: 52173.5snT  
Dip Angle: 65.55°  
Date: 11/30/2010  
Model: IGRF200510

## SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1909.81	37.99	131.21	1855.35	-159.97	182.66	5.00	131.21	242.80	
4060.54	37.99	131.21	3550.36	-1032.14	1178.58	0.00	0.00	1566.64	
5145.98	0.00	0.00	4558.00	-1260.66	1439.53	3.50	180.00	1913.51	PPU Fed 15-6D Target
7445.98	0.00	0.00	6858.00	-1260.66	1439.53	0.00	0.00	1913.51	PPU Fed 15-6D PBHL



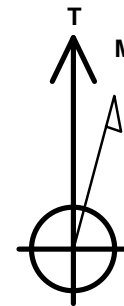
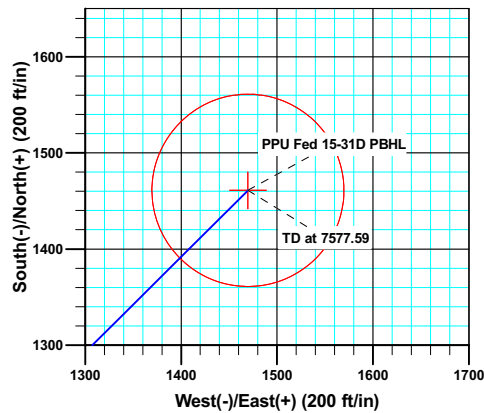
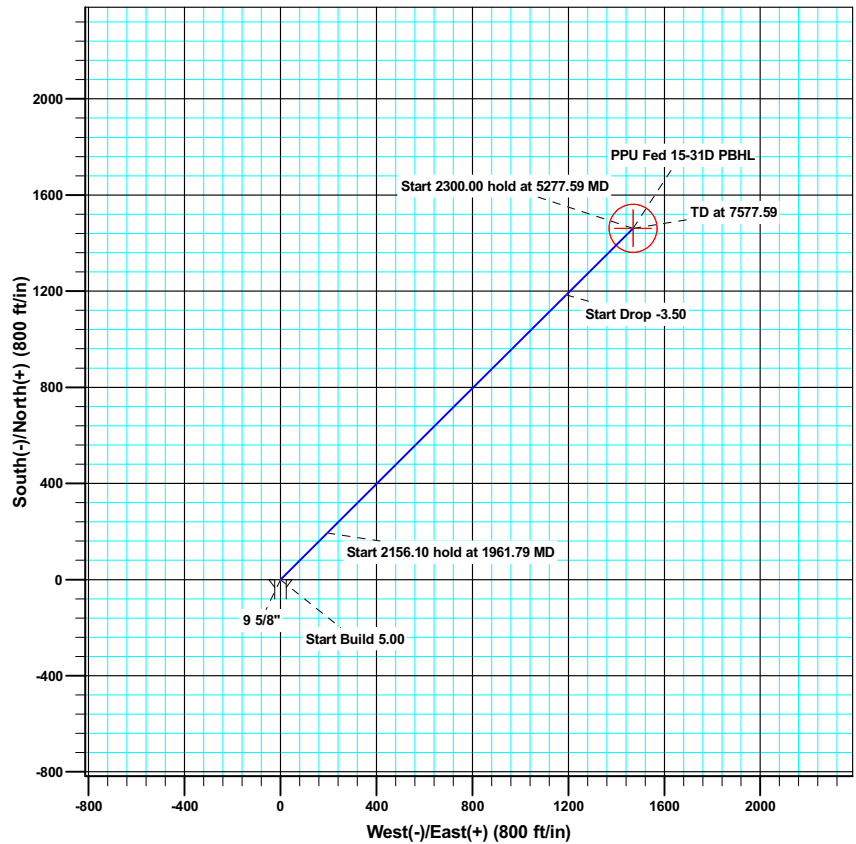
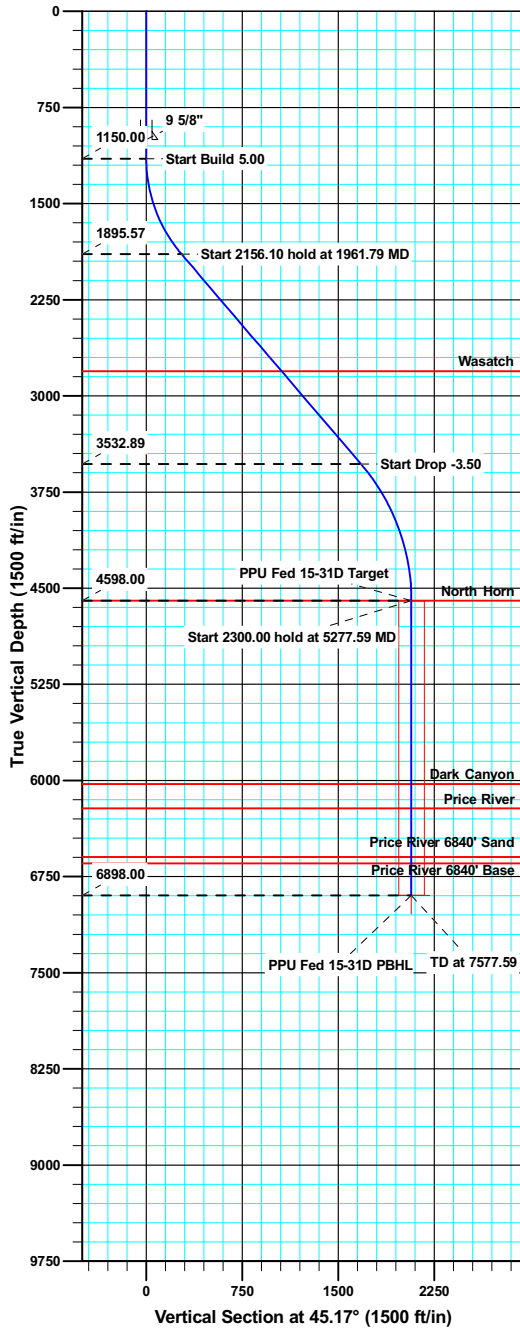
API Well Number: 43007501230000

WELL DETAILS: PPU Fed 15-31D-12-17

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6714.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508668.35	2406047.02	39° 43' 15.28 N	110° 3' 22.92 W



Azimuths to True North  
Magnetic North: 11.31°

Magnetic Field  
Strength: 52173.5snT  
Dip Angle: 65.55°  
Date: 11/30/2010  
Model: IGRF200510

## SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1961.79	40.59	45.17	1895.57	194.39	195.54	5.00	45.17	275.72	
4117.89	40.59	45.17	3532.89	1183.41	1190.41	0.00	0.00	1678.56	
5277.59	0.00	0.00	4598.00	1461.11	1469.75	3.50	180.00	2072.44	PPU Fed 15-31D Target
7577.59	0.00	0.00	6898.00	1461.11	1469.75	0.00	0.00	2072.44	PPU Fed 15-31D PBHL



# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 1/25/2011

**API NO. ASSIGNED:** 43007501230000

**WELL NAME:** Peters Point Unit Fed 15-31D-12-17

**OPERATOR:** BILL BARRETT CORP (N2165)

**PHONE NUMBER:** 303 312-8134

**CONTACT:** Tracey Fallang

**PROPOSED LOCATION:** NESW 06 130S 170E

**Permit Tech Review:** ☒

**SURFACE:** 0784 FNL 1767 FWL

**Engineering Review:** ☐

**BOTTOM:** 0679 FSL 1933 FEL

**Geology Review:** ☒

**COUNTY:** CARBON

**LATITUDE:** 39.72089

**LONGITUDE:** -110.05631

**UTM SURF EASTINGS:** 580883.00

**NORTHINGS:** 4396996.00

**FIELD NAME:** PETERS POINT

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0737

**PROPOSED PRODUCING FORMATION(S):** WASATCH-MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** FEDERAL - WYB000040
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** Nine Mile Creek
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:** PETERS POINT
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** Cause 157-03
- Effective Date:** 5/29/2001
- Siting:** Suspends General Siting
- ☒ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason  
15 - Directional - dmason





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Peters Point Unit Fed 15-31D-12-17

**API Well Number:** 43007501230000

**Lease Number:** UTU0737

**Surface Owner:** FEDERAL

**Approval Date:** 2/3/2011

**Issued to:**

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 157-03. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**



All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas



API Well No: 43007501230000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PETERS POINT U FED 15-31D-12-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0784 FNL 1767 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43007501230000
<b>PHONE NUMBER:</b> 303 312-8164 Ext		<b>9. FIELD and POOL or WILDCAT:</b> PETERS POINT
<b>COUNTY:</b> CARBON		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/31/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached. As per Marvin Hendrickson with the Price BLM, federal authority of this action is not necessary.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
  
**Date:** 04/04/2011  
**By:**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/15/2011





### AFFIDAVIT OF NOTICE

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 15-31D-12-17, 14-6D-13-17, 15-6D-13-17, 9-6D-13-17 & 10-6D-13-17 wells drilled from the 11-6 pad located in Lot 3 of Section 6, Township 13 South, Range 17 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah  
School and Institutional Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, UT 84501

Date: February 24, 2011

Affiant

  
\_\_\_\_\_  
Vicki L. Wambolt

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011





February 24, 2011

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84116

Attention: Dustin Doucet

RE: Sundry Notices  
Peters Point Unit  
11-6 Pad Lot 3 6 T13S-R17E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 15-31D-12-17, 14-6D-13-17, 15-6D-13-17, 9-6D-13-17 & 10-6D-13-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or [vwambolt@billbarrettcorp.com](mailto:vwambolt@billbarrettcorp.com).

BILL BARRETT CORPORATION



Vicki L. Wambolt  
Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011





February 24, 2011

Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, UT 84501

Certified Mail 7010 1670 0000 2078 8984

Attention: Marvin Hendricks

RE: Sundry Notices  
Peters Point Unit  
11-6 Pad Lot 3 6 T13S-R17E  
Carbon Co., UT

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BILL BARRETT CORPORATION



Vicki L. Wambolt  
Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011





February 24, 2011

State of Utah  
School and Institutional Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

Certified Mail 7010 2780 0002 8737 7900

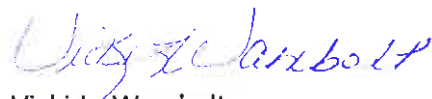
Attention: LaVonne Garrison

RE: Sundry Notices  
Peters Point Unit  
11-6 Pad Lot 3 6 T13S-R17E  
Carbon Co., UT

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BILL BARRETT CORPORATION



Vicki L. Wambolt  
Landman

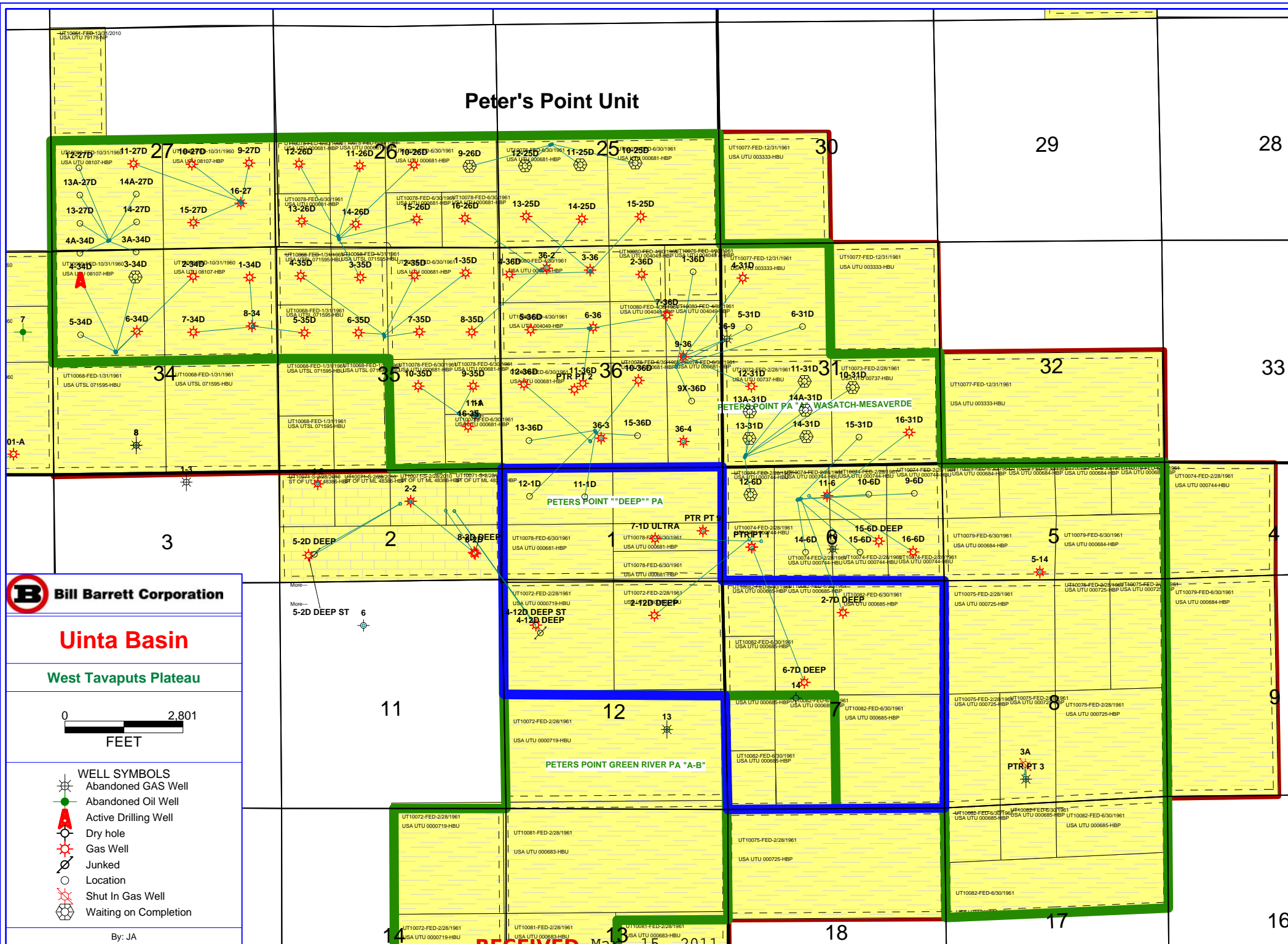
Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011



# Peter's Point Unit





<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**

**Date:** 04/05/2011  
**By:**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/15/2011	





### AFFIDAVIT OF NOTICE

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School and Institutional Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, UT 84501

Date: February 24, 2011

Affiant

  
\_\_\_\_\_  
Vicki L. Wambolt

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011





February 24, 2011

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84116

Attention: Dustin Doucet

RE: Sundry Notices  
Peters Point Unit  
11-6 Pad Lot 3 6 T13S-R17E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 15-31D-12-17, 14-6D-13-17, 15-6D-13-17, 9-6D-13-17 & 10-6D-13-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or [vwambolt@billbarrettcorp.com](mailto:vwambolt@billbarrettcorp.com).

BILL BARRETT CORPORATION



Vicki L. Wambolt  
Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011





February 24, 2011

Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, UT 84501

Certified Mail 7010 1670 0000 2078 8984

Attention: Marvin Hendricks

RE: Sundry Notices  
Peters Point Unit  
11-6 Pad Lot 3 6 T13S-R17E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 15-31D-12-17, 14-6D-13-17, 15-6D-13-17, 9-6D-13-17 & 10-6D-13-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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BILL BARRETT CORPORATION



Vicki L. Wambolt  
Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011





February 24, 2011

State of Utah  
School and Institutional Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

Certified Mail 7010 2780 0002 8737 7900

Attention: LaVonne Garrison

RE: Sundry Notices  
Peters Point Unit  
11-6 Pad Lot 3 6 T13S-R17E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 15-31D-12-17, 14-6D-13-17, 15-6D-13-17, 9-6D-13-17 & 10-6D-13-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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BILL BARRETT CORPORATION

Vicki L. Wambolt  
Landman

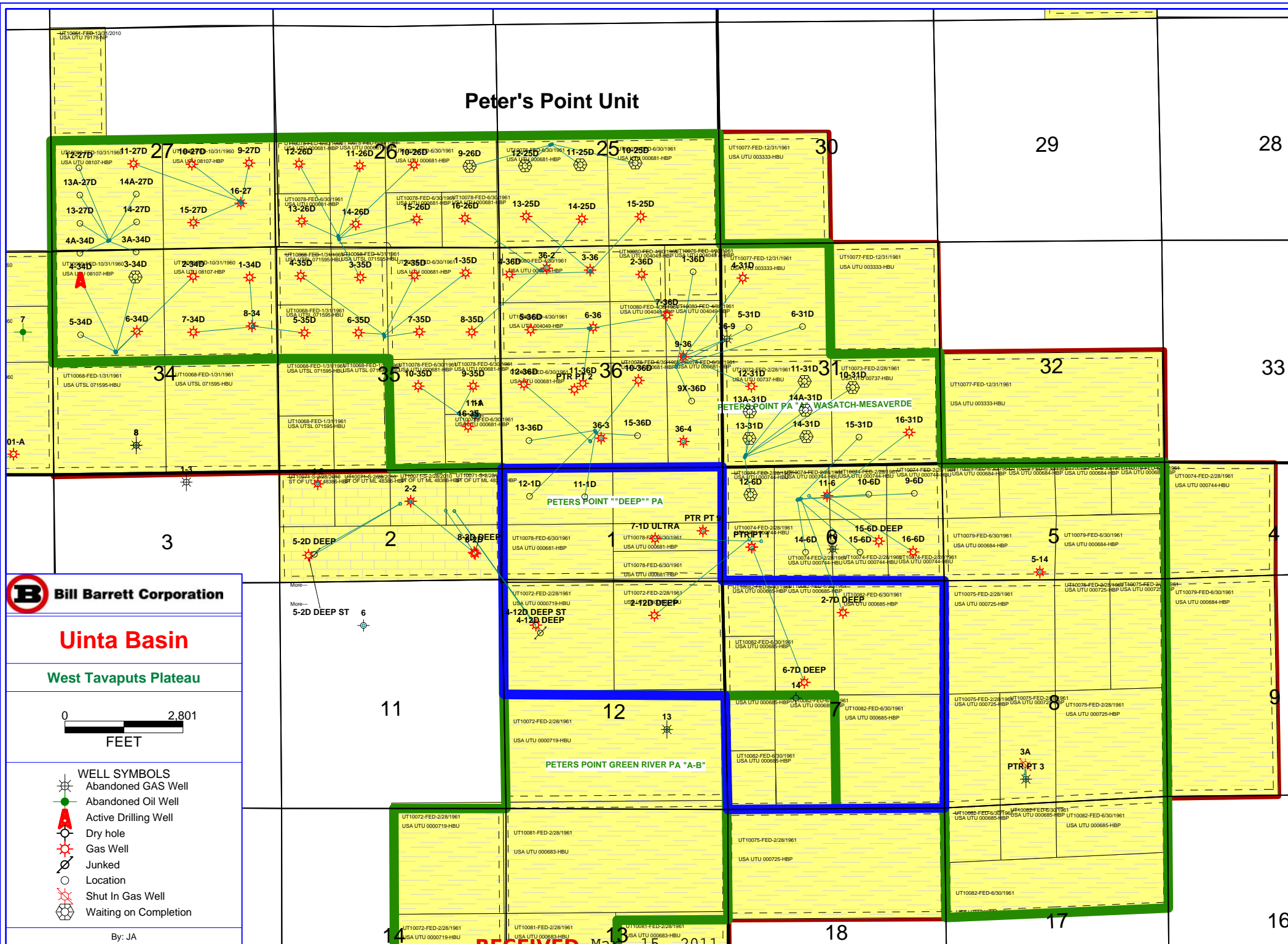
Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202

Mar. 15, 2011



# Peter's Point Unit





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

COPY

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0737
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator BILL BARRETT CORPORATION Contact: TRACEY FALLANG E-Mail: tfallang@billbarrettcorp.com		7. If Unit or CA Agreement, Name and No. UTU63014D
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202		8. Lease Name and Well No. PETERS POINT UNIT FEDERAL 15-31D-12-17
3b. Phone No. (include area code) Ph: 303.312.8134 Fx: 303.291.0420		9. API Well No. 43-007-50123-00-X1
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW Lot 3 784FNL 1767FWL At proposed prod. zone SWSE 679FSL 1933FEL 12s 17E sec. 31		10. Field and Pool, or Exploratory PETERS POINT
14. Distance in miles and direction from nearest town or post office* 53.7 MILES SW OF MYTON, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 6 T13S R17E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 679' LEASE 2745' UNIT	16. No. of Acres in Lease 312.50	12. County or Parish CARBON
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1195'	19. Proposed Depth 7800 MD 7100 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6713 GL	22. Approximate date work will start 09/01/2011	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file WYB000040
		23. Estimated duration 40 DAYS (D&C)

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303.312.8134	Date 01/24/2011
Title REGULATORY MANAGER		
Approved by (Signature)	Name (Printed/Typed) Julie Howard	Date 9-27-11
Title AFM LANDS & MINERALS	Office PRICE FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #101167 verified by the BLM Well Information System  
For BILL BARRETT CORPORATION, sent to the Price

Committed to AFMSS for processing by ANITA JONES on 01/27/2011 (11AJ0242AE)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF  
APPROVAL

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

RECEIVED

OCT 03 2011





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PRICE FIELD OFFICE



125 SOUTH 600 WEST      PRICE, UT 84501      (435) 636-3600

**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Bill Barrett Corporation      Surface Location: Lot 3 (NESW)-Sec 6-T13S-R17E  
Well No: Peters Point Unit Federal 15-31D-12-17      Lease No: UTU-0737  
API No: 43-007-50123      Agreement: UTU-63014D

Title	Name	Office Phone Number	Cell Phone Number
Associate Field Manager & Authorized Officer:	Julie Howard	(435) 636-3637	
Petroleum Engineer:	Marvin Hendricks	(435) 636-3661	(435) 650-9136
Petroleum Engineering Technician	Sue Wiler	(435) 636-3651	(435) 650-9140
Petroleum Engineering Technician	Angela Wadman	(435) 636-3662	(435) 632-8595
NRS/Enviro Scientist:	Don Stephens (Primary)	(435) 636-3608	
NRS/Enviro Scientist:	Kyle Beagley (Alt.)	(435) 636-3668	

Fax: (435) 636-3657

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

RECEIVED

OCT 03 2011

**NOTIFICATION REQUIREMENTS**

DIV. OF OIL, GAS & MINING

Location Construction (Notify NRS)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

UDOGM



## ***DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)***

### **SITE SPECIFIC DRILLING & PRODUCTION COAs**

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- When cementing surface casing, if cement returns are not seen at surface, mitigation measures shall be taken to ensure the groundwater and all usable waters are properly protected per Onshore Order #2 Part III.B.1(c) Casing and Cementing Requirements. Cementing jobs where cement reaches surface, then falls back downhole, shall be topped off as necessary until such time the cement remains in-place at surface, prior to starting drilling operations on the production hole.
- When cementing the production casing, the cement job shall contain sufficient volume to attempt full coverage of exposed hole behind pipe to protect all usable waters, loss circulation zones and other minerals which may be encountered while drilling to total depth, and also provide a minimum 200' foot overlap above the surface casing shoe. A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.

### **VARIANCES GRANTED**

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
  1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
  2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
  3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.



## **STANDARD OPERATING REQUIREMENTS**

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.
- The Price Field Office petroleum engineer will be notified 24 hours prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H<sub>2</sub>S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The closing unit controls shall remain unobstructed and readily accessible at all times, and choke manifolds shall be located outside of the rig substructure. BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office. A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.



**STANDARD OPERATING REQUIREMENTS (cont.)**

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.



**SURFACE USE  
CONDITIONS OF APPROVAL**

Project Name: BBC Peters Point 11-6 Pad

Operator: Bill Barrett Corporation

**List of Wells:**

Name	Number	Section	TWP/RNG
Peter's Point	15-31D-12-17	6	12S / 17E
Peter's Point	14-6D-13-17		
Peter's Point	2-7D-13-17		
Peter's Point	15-6D-13-17		
Peter's Point	9-6D-13-17		
Peter's Point	10-6D-13-17		
Peter's Point	12-5D-13-17		
Peter's Point	13-5D-13-17		
Peter's Point	1-7D-13-17		

**I To be followed as Conditions of Approval:**

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

**II Site Specific Conditions of Approval**

1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact Don Stephens with the Price BLM Field Office @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
2. The cuttings trench shall be lined.
3. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
4. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring



on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

5. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.
6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.
8. All permanent above-ground structures shall be painted a color from the standard environmental color chart. BLM shall select a color prior to painting.

### **III Standard Conditions of Approval**

#### **A. General**

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

#### **B. Construction**

1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.



### **C. Operations/Maintenance**

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

### **D. Dry Hole/Reclamation**

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

### **E. Producing Well**

1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

### **F. Roads and Pipelines**

1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction.
3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PETERS POINT U FED 15-31D-12-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0784 FNL 1767 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43007501230000
<b>PHONE NUMBER:</b> 303 312-8164 Ext		<b>9. FIELD and POOL or WILDCAT:</b> PETERS POINT
<b>COUNTY:</b> CARBON		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/15/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  

BBC is submitting this sundry to request permission to change the surface hole location of this well from 784'FNL/1767'FWL to 762'FNL/1893'FWL. With the change in the SHL, the proposed depth of the well has also changed from 7800'MD to 7,615'MD. The change in SHL/MD will not change the pad size/disturbance totals or the BHL. The wellheads are being rearranged within the previously permitted pad size as BBC has decided to not use vaults/cellars to store the wellheads and instead place them above ground. Attached is the revised plat package, drilling plan and directional survey reflecting the changes. Please contact Brady Riley at 303-315-8115 with questions.

**Approved by the Utah Division of Oil, Gas and Mining**

**Date:** 10/13/2011

**By:**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/13/2011



**DRILLING PROGRAM - REVISED****BILL BARRETT CORPORATION****Peters Point Unit Federal 15-31D-12-17**

Lot 3, 762' FNL, 1893' FWL, Sec. 6, T13S-R17E (surface hole)  
 SWSE, 679' FSL, 1933' FEL, Sec. 31, T12S-R17E (bottom hole)  
 Carbon County, Utah

**1 – 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	3163'*	2808'*
North Horn	5278'*	4598'*
Dark Canyon	6708'*	6028'*
Price River	6898'*	6218'*
TD	7,615'	6991'

**PROSPECTIVE PAY:** \*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

**3. BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	



Bill Barrett Corporation  
Drilling Program  
Prickly Pear Unit Federal 16A-7D-12-15  
Carbon County, Utah

#### 4. Casing Program

<u>Hole Size</u>	<u>Setting Depth</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>From</u>	<u>To</u>					
24"	Surface	40'	14"	65#			
12 1/4"	Surface	1000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4" and 7 7/8"	Surface	TD'	5 1/2"	17.0#	I-100	LT&C	New
			4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

#### 5. Cementing Program

14" Conductor Casing	Grout cement
9 5/8" Surface Casing	<p><i>Lead</i> with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft<sup>3</sup>/sx).</p> <p><i>Tail</i> with approximately 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft<sup>3</sup>/sx) circulated to surface with 100% excess.</p>
5 1/2" Production Casing  <b>OR</b>  4 1/2" Production Casing	<p><i>Lead</i> with approximately 310 sx (4 1/2" csg) or 260 sx (5 1/2" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft<sup>3</sup>/sx).</p> <p><i>Tail</i> with approximately 1250 sx (4 1/2" csg) or 1030 sx (5 1/2" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft<sup>3</sup>/sk), circulated to ~800' with 15% excess.</p>

Note: Actual volumes to be calculated from caliper log.

#### 6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

#### 7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.



Bill Barrett Corporation  
Drilling Program  
Prickly Pear Unit Federal 16A-7D-12-15  
Carbon County, Utah

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3490 psi\* and maximum anticipated surface pressure equals approximately 1952 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A – (0.22 x TD)

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**9. Auxiliary Equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

**10. Drilling Schedule**

Location Construction: existing  
Spud: 11/1/2011  
Duration: 10 days drilling time  
15 days completion time



**Other -Onshore Variances Requested**

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.





# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** Peter's Point Unit Federal 15-31D-12-17

### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

### Calculated Data:

Lead Volume:	203.6	ft <sup>3</sup>
Lead Fill:	650'	
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

### Cement Data:

Lead Yield:	2.53	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

### Production Hole Data:

Total Depth:	7,615'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	429.4	ft <sup>3</sup>
Lead Fill:	1,700'	
Tail Volume:	1292.0	ft <sup>3</sup>
Tail Fill:	5,115'	

### Cement Data:

Lead Yield:	1.96	ft <sup>3</sup> /sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

### Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1030

**Peter's Point Unit Federal 15-31D-12-17 Proposed Cementing Program**



<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (650' - 0')</b>	
Varicem <sup>TM</sup> Cement	Fluid Weight: 12 lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield: 2.53 ft <sup>3</sup> /sk
	Total Mixing Fluid: 14.82 Gal/sk
	Top of Fluid: 0'
	Calculated Fill: 650'
	Volume: 36.25 bbl
	<b>Proposed Sacks: 170 sks</b>
<b>Tail Cement - (1000' - 650')</b>	
Halcem <sup>TM</sup> System	Fluid Weight: 15.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.16 ft <sup>3</sup> /sk
	Total Mixing Fluid: 4.98 Gal/sk
	Top of Fluid: 650'
	Calculated Fill: 350'
	Volume: 19.52 bbl
	<b>Proposed Sacks: 190 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (800' - 2500')</b>	
Halliburton Light Premium	Fluid Weight: 12.5 lbm/gal
0.3% Versaset	Slurry Yield: 1.96 ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid: 10.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 800'
0.25% Fe-2	Calculated Fill: 1,700'
0.2% Econolite	Volume: 76.48 bbl
	<b>Proposed Sacks: 260 sks</b>
<b>Tail Cement - (2500' - 7615')</b>	
50/50 Poz Premium	Fluid Weight: 13.4 lbm/gal
3.0 % KCL	Slurry Yield: 1.45 ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid: 6.82 Gal/sk
0.2% FWCA	Top of Fluid: 2,500'
0.3% Super CBL	Calculated Fill: 5,115'
0.125 lbm/sk Poly-E-Flake	Volume: 230.10 bbl
1.0 lbm/sk Granulite TR 1/4	<b>Proposed Sacks: 1030 sks</b>





# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** Peter's Point Unit Federal 15-31D-12-17

### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

### Calculated Data:

Lead Volume:	203.6	ft <sup>3</sup>
Lead Fill:	650'	
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

### Cement Data:

Lead Yield:	2.53	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

### Production Hole Data:

Total Depth:	7,615'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

### Calculated Data:

Lead Volume:	522.1	ft <sup>3</sup>
Lead Fill:	1,700'	
Tail Volume:	1571.0	ft <sup>3</sup>
Tail Fill:	5,115'	

### Cement Data:

Lead Yield:	1.96	ft <sup>3</sup> /sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

### Calculated # of Sacks:

# SK's Lead:	310
# SK's Tail:	1250

## Peter's Point Unit Federal 15-31D-12-17 Proposed Cementing Program



<u>Job Recommendation</u>	<u>Surface Casing</u>		
<b>Lead Cement - (650' - 0')</b>			
Varicem <sup>TM</sup> Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft <sup>3</sup> /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	<b>Proposed Sacks:</b>	<b>170</b>	<b>sks</b>
<b>Tail Cement - (1000' - 650')</b>			
Halcem <sup>TM</sup> System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft <sup>3</sup> /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	<b>Proposed Sacks:</b>	<b>190</b>	<b>sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>		
<b>Lead Cement - (800' - 2500')</b>			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	<b>Proposed Sacks:</b>	<b>310</b>	<b>sks</b>
<b>Tail Cement - (2500' - 7615')</b>			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,115'	
0.125 lbm/sk Poly-E-Flake	Volume:	279.78	bbl
1.0 lbm/sk Granulite TR 1/4	<b>Proposed Sacks:</b>	<b>1250</b>	<b>sks</b>



# **BILL BARRETT CORP**

**CARBON COUNTY, UTAH (NAD 27) 2011**

**Peter's Point 11-6 Pad**

**Peter's Point UF 15-31D-12-17**

**Wellbore #1**

**Plan: Plan 12Oct11**

## **Standard Planning Report**

**12 October, 2011**



**Bill Barrett Corp**

## Planning Report

<b>Database:</b>	Compass	<b>Local Co-ordinate Reference:</b>	Well Peter's Point UF 15-31D-12-17
<b>Company:</b>	BILL BARRETT CORP	<b>TVD Reference:</b>	KB @ 6735.0ft (Original Well Elev)
<b>Project:</b>	CARBON COUNTY, UTAH (NAD 27) 2011	<b>MD Reference:</b>	KB @ 6735.0ft (Original Well Elev)
<b>Site:</b>	Peter's Point 11-6 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Peter's Point UF 15-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan 12Oct11		

<b>Project</b>	CARBON COUNTY, UTAH (NAD 27) 2011		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		

Site	Peter's Point 11-6 Pad				
Site Position:		Northing:	508,695.06 ft	Latitude:	39° 43' 15.521 N
From:	Lat/Long	Easting:	2,406,188.93 ft	Longitude:	110° 3' 21.100 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.93 °

Well	Peter's Point UF 15-31D-12-17					
Well Position	+N/-S	-2.2 ft	Northing:	508,692.61 ft	Latitude:	39° 43' 15.499 N
	+E/-W	-15.8 ft	Easting:	2,406,173.22 ft	Longitude:	110° 3' 21.301 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,713.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	12/31/2009	11.43	65.57	52,259

<b>Design</b>	Plan 12Oct11			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	43.03

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,935.1	39.25	43.03	1,875.1	189.0	176.5	5.00	5.00	0.00	43.03	
4,053.1	39.25	43.03	3,515.1	1,168.7	1,091.0	0.00	0.00	0.00	0.00	
5,174.6	0.00	0.00	4,551.0	1,438.7	1,343.0	3.50	-3.50	0.00	180.00	15-31D Target
7,614.6	0.00	0.00	6,991.0	1,438.7	1,343.0	0.00	0.00	0.00	0.00	15-31D PBHL



**Bill Barrett Corp**

## Planning Report

<b>Database:</b>	Compass	<b>Local Co-ordinate Reference:</b>	Well Peter's Point UF 15-31D-12-17
<b>Company:</b>	BILL BARRETT CORP	<b>TVD Reference:</b>	KB @ 6735.0ft (Original Well Elev)
<b>Project:</b>	CARBON COUNTY, UTAH (NAD 27) 2011	<b>MD Reference:</b>	KB @ 6735.0ft (Original Well Elev)
<b>Site:</b>	Peter's Point 11-6 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Peter's Point UF 15-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan 12Oct11		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	2.50	43.03	1,200.0	0.8	0.7	1.1	5.00	5.00	0.00
1,300.0	7.50	43.03	1,299.6	7.2	6.7	9.8	5.00	5.00	0.00
1,400.0	12.50	43.03	1,398.0	19.9	18.5	27.2	5.00	5.00	0.00
1,500.0	17.50	43.03	1,494.6	38.8	36.2	53.0	5.00	5.00	0.00
1,600.0	22.50	43.03	1,588.5	63.8	59.5	87.2	5.00	5.00	0.00
1,700.0	27.50	43.03	1,679.1	94.6	88.4	129.5	5.00	5.00	0.00
1,800.0	32.50	43.03	1,765.7	131.2	122.5	179.5	5.00	5.00	0.00
1,900.0	37.50	43.03	1,847.6	173.1	161.6	236.8	5.00	5.00	0.00
1,935.1	39.25	43.03	1,875.1	189.0	176.5	258.6	5.00	5.00	0.00
2,000.0	39.25	43.03	1,925.4	219.0	204.5	299.7	0.00	0.00	0.00
2,100.0	39.25	43.03	2,002.8	265.3	247.7	362.9	0.00	0.00	0.00
2,200.0	39.25	43.03	2,080.2	311.6	290.8	426.2	0.00	0.00	0.00
2,300.0	39.25	43.03	2,157.7	357.8	334.0	489.5	0.00	0.00	0.00
2,400.0	39.25	43.03	2,235.1	404.1	377.2	552.8	0.00	0.00	0.00
2,500.0	39.25	43.03	2,312.5	450.3	420.4	616.0	0.00	0.00	0.00
2,600.0	39.25	43.03	2,390.0	496.6	463.5	679.3	0.00	0.00	0.00
2,700.0	39.25	43.03	2,467.4	542.8	506.7	742.6	0.00	0.00	0.00
2,800.0	39.25	43.03	2,544.8	589.1	549.9	805.9	0.00	0.00	0.00
2,900.0	39.25	43.03	2,622.3	635.3	593.1	869.1	0.00	0.00	0.00
3,000.0	39.25	43.03	2,699.7	681.6	636.3	932.4	0.00	0.00	0.00
3,100.0	39.25	43.03	2,777.1	727.9	679.4	995.7	0.00	0.00	0.00
3,200.0	39.25	43.03	2,854.6	774.1	722.6	1,059.0	0.00	0.00	0.00
3,300.0	39.25	43.03	2,932.0	820.4	765.8	1,122.3	0.00	0.00	0.00
3,400.0	39.25	43.03	3,009.4	866.6	809.0	1,185.5	0.00	0.00	0.00
3,500.0	39.25	43.03	3,086.9	912.9	852.2	1,248.8	0.00	0.00	0.00
3,600.0	39.25	43.03	3,164.3	959.1	895.3	1,312.1	0.00	0.00	0.00
3,700.0	39.25	43.03	3,241.7	1,005.4	938.5	1,375.4	0.00	0.00	0.00
3,800.0	39.25	43.03	3,319.2	1,051.6	981.7	1,438.6	0.00	0.00	0.00
3,900.0	39.25	43.03	3,396.6	1,097.9	1,024.9	1,501.9	0.00	0.00	0.00
4,000.0	39.25	43.03	3,474.0	1,144.2	1,068.0	1,565.2	0.00	0.00	0.00
4,053.1	39.25	43.03	3,515.1	1,168.7	1,091.0	1,598.8	0.00	0.00	0.00
4,100.0	37.61	43.03	3,551.9	1,190.0	1,110.9	1,627.9	3.50	-3.50	0.00
4,200.0	34.11	43.03	3,632.9	1,232.8	1,150.8	1,686.5	3.50	-3.50	0.00
4,300.0	30.61	43.03	3,717.4	1,272.0	1,187.4	1,740.0	3.50	-3.50	0.00
4,400.0	27.11	43.03	3,805.0	1,307.2	1,220.3	1,788.3	3.50	-3.50	0.00
4,500.0	23.61	43.03	3,895.3	1,338.6	1,249.5	1,831.1	3.50	-3.50	0.00
4,600.0	20.11	43.03	3,988.1	1,365.8	1,274.9	1,868.4	3.50	-3.50	0.00
4,700.0	16.61	43.03	4,083.0	1,388.8	1,296.4	1,899.8	3.50	-3.50	0.00
4,800.0	13.11	43.03	4,179.6	1,407.5	1,313.9	1,925.5	3.50	-3.50	0.00
4,900.0	9.61	43.03	4,277.7	1,421.9	1,327.4	1,945.2	3.50	-3.50	0.00
5,000.0	6.11	43.03	4,376.7	1,431.9	1,336.7	1,958.9	3.50	-3.50	0.00



**Bill Barrett Corp**

## Planning Report

<b>Database:</b>	Compass	<b>Local Co-ordinate Reference:</b>	Well Peter's Point UF 15-31D-12-17
<b>Company:</b>	BILL BARRETT CORP	<b>TVD Reference:</b>	KB @ 6735.0ft (Original Well Elev)
<b>Project:</b>	CARBON COUNTY, UTAH (NAD 27) 2011	<b>MD Reference:</b>	KB @ 6735.0ft (Original Well Elev)
<b>Site:</b>	Peter's Point 11-6 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Peter's Point UF 15-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan 12Oct11		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,100.0	2.61	43.03	4,476.4	1,437.5	1,341.9	1,966.5	3.50	-3.50	0.00
5,174.6	0.00	0.00	4,551.0	1,438.7	1,343.0	1,968.2	3.50	-3.50	-57.65
<b>15-31D Target</b>									
5,200.0	0.00	0.00	4,576.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
5,300.0	0.00	0.00	4,676.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
5,400.0	0.00	0.00	4,776.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
5,500.0	0.00	0.00	4,876.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
5,600.0	0.00	0.00	4,976.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
5,700.0	0.00	0.00	5,076.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
5,800.0	0.00	0.00	5,176.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
5,900.0	0.00	0.00	5,276.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,000.0	0.00	0.00	5,376.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,100.0	0.00	0.00	5,476.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,200.0	0.00	0.00	5,576.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,300.0	0.00	0.00	5,676.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,400.0	0.00	0.00	5,776.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,500.0	0.00	0.00	5,876.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,600.0	0.00	0.00	5,976.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,700.0	0.00	0.00	6,076.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,800.0	0.00	0.00	6,176.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
6,900.0	0.00	0.00	6,276.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,000.0	0.00	0.00	6,376.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,100.0	0.00	0.00	6,476.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,200.0	0.00	0.00	6,576.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,300.0	0.00	0.00	6,676.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,400.0	0.00	0.00	6,776.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,500.0	0.00	0.00	6,876.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,600.0	0.00	0.00	6,976.4	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
7,614.6	0.00	0.00	6,991.0	1,438.7	1,343.0	1,968.2	0.00	0.00	0.00
<b>15-31D PBHL</b>									

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
1,000.0	1,000.0	9 5/8"	9-5/8	12-1/4





**Bill Barrett Corporation**

Sundry Number: 19428 API Well Number: 43007501230000

**SITE DETAILS: Peter's Point 11-6 Pad**

Site Centre Latitude: 39° 43' 15.521 N  
Longitude: 110° 3' 21.100 W

Positional Uncertainty: 0.0  
Convergence: 0.93  
Local North: True

**COMPANY DETAILS: BILL BARRETT CORP**

Calculation Method: Minimum Curvature  
Error System: ISCWSA  
Scan Method: Closest Approach 3D  
Error Surface: Elliptical Conic  
Warning Method: Error Ratio

**WELLBORE TARGET DETAILS (LAT/LONG)**

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
15-31D Target	4551.0	1438.7	1343.0	39° 43' 29.719 N	110° 3' 4.111 W	Rectangle (Sides: L200.0 W200.0)
15-31D PBHL	6991.0	1343.0	39° 43' 29.719 N	110° 3' 4.111 W	Rectangle (Sides: L200.0 W200.0)	

**FORMATION TOP DETAILS**

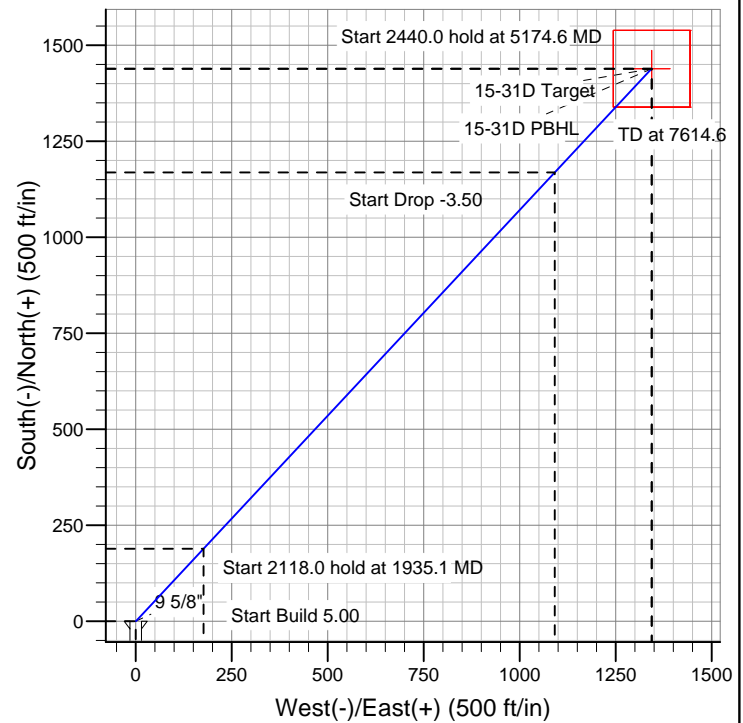
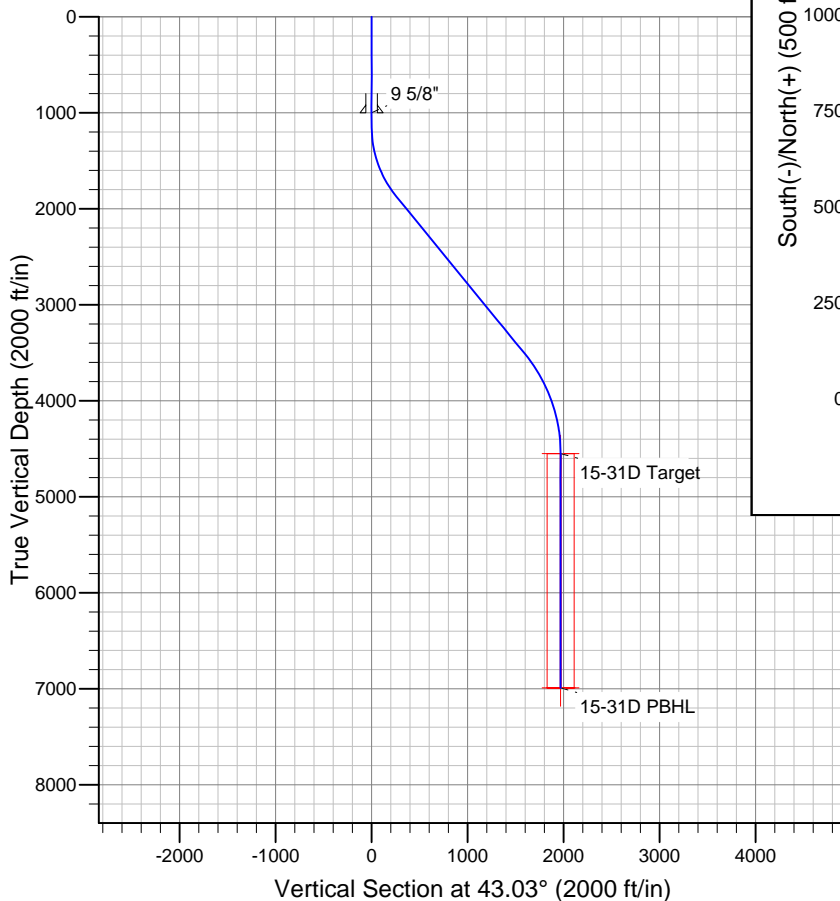
No formation data is available

**SECTION DETAILS**

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1150.0	0.00	0.00	1150.0	0.0	0.0	0.00	0.00	0.0	
3	1935.1	39.25	43.03	1875.1	189.0	176.5	5.00	43.03	258.6	
4	4053.1	39.25	43.03	3515.1	1168.7	1091.0	0.00	0.00	1598.8	
5	5174.6	0.00	0.00	4551.0	1438.7	1343.0	3.50	180.00	1968.2	15-31D Target
6	7614.6	0.00	0.00	6991.0	1438.7	1343.0	0.00	0.00	1968.2	15-31D PBHL

**CASING DETAILS**

TVD	MD	Name	Size
1000.0	1000.0	9 5/8"	9-5/8



Azimuths to True North  
Magnetic North: 11.43°

Magnetic Field  
Strength: 52258.7snT  
Dip Angle: 65.57°  
Date: 12/31/2009  
Model: IGRF200510

**RECEIVED** Oct. 13, 2011



# BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #11-6 PAD  
PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,  
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,  
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,  
#16A-6D-13-17, #15A-5D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

LOCATED IN CARBON COUNTY, UTAH  
SECTION 6, T13S, R17E, S.L.B.&M.

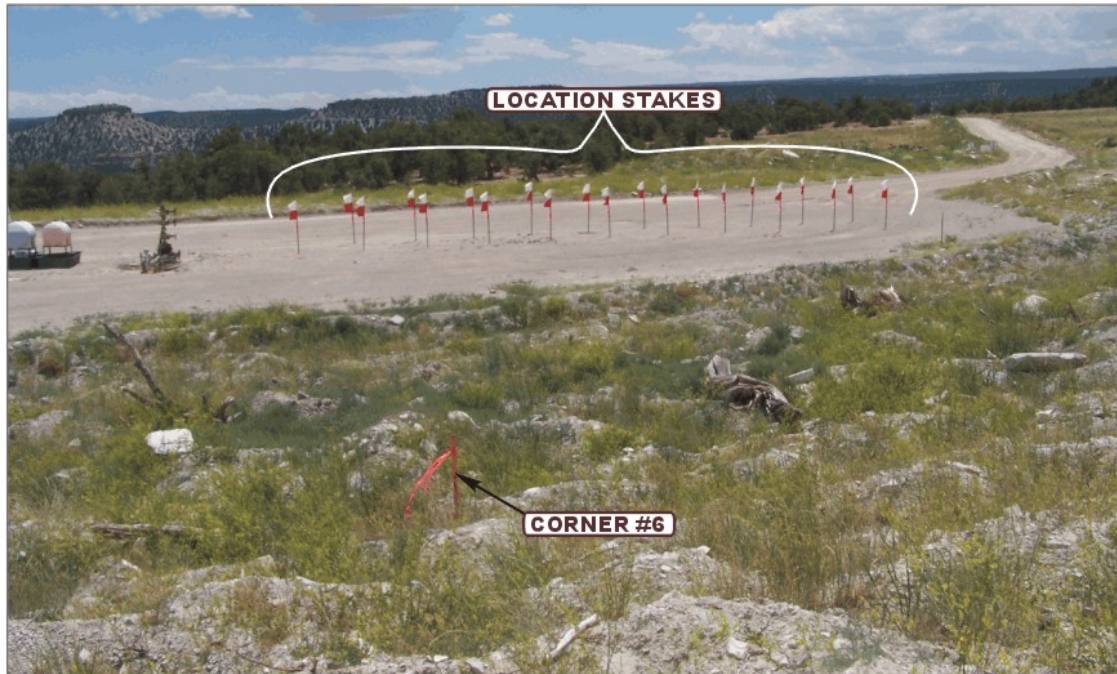


PHOTO: VIEW FROM CORNER #6 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: EASTERLY



U  
E  
L  
S  
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

LOCATION PHOTOS

07 26 10  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.R.

DRAWN BY: J.J.

REV: S.F. 10-07-11

RECEIVED

Oct. 13, 2011



**T13S, R17E, S.L.B.&M.**

NE Cor. Sec. 31  
1961 Brass Cap  
2.0' High, Pile of Stones

1961 Brass Cap,  
2.5' High, Pile of Stones  
218.46' (G.L.O.)

True Position

FROM	TO	BEARING	DISTANCE
#15-31D-12-17	#2-7D-13-17	S80°03'50"W	47.99'
#15-31D-12-17	#15-6D-13-17	N67°55'42"E	154.66'
#15-31D-12-17	#16-31D-12-17	N83°25'43"E	563.90'
#15-31D-12-17	#11-6-13-17	N83°44'01"E	578.06'
#15-31D-12-17	#16-6D-13-17	N81°54'52"E	574.99'

Bottom Hole

1933'

1961 Brass Cap  
1.5' High, Pile of Stones

**T12S  
T13S**

1961 Brass Cap  
0.6' High, Pile of Stones

1961 Brass Cap  
0.6' High, Pile of Stones

1983 Alum. Cap  
2.5' High, Pile of Stones

1983 Alum. Cap  
2.0' High, Pile of Stones

**PETERS POINT UNIT FEDERAL  
#15-31D-12-17  
Elev. Ungraded Ground = 6713'**

Lot 1

Lot 2

Lot 3

Lot 4

Lot 5

1893'

762'

673'

6

N42°57'20"E  
1969.47'

S89°58'13"W - 2647.66' (Meas.)

S89°59'35"W - 2521.96' (Meas.)

N89°57'23"W - 2500.25' (Meas.)

S89°51'13"W - 2641.02' (Meas.)

N00°04'30"E - 2624.85' (Meas.)

N00°15'58"W - 2634.34' (Meas.)

N00°05'34"W - 2637.84' (Meas. to True)

N00°22'44"W - 2651.19' (Meas. to True)

N00°22'28"W - 2626.41' (Meas.)

R 16 E

R 17 E

31

6

1961 Brass Cap  
1.5' High, Pile of Stones

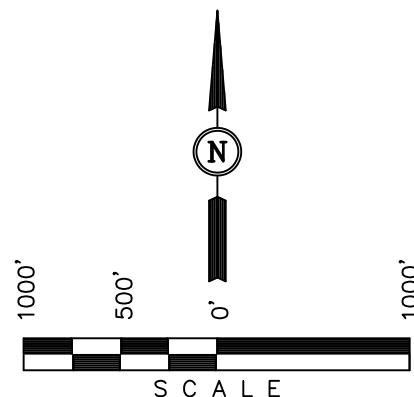
1961 Brass Cap  
1.0' High, Pile of Stones

1961 Brass Cap  
1.5' High, Pile of Stones

Well location, PETERS POINT UNIT FEDERAL  
#15-31D-12-17, located as shown in Lot 3 of  
Section 6, T13S, R17E, S.L.B.&M., Carbon County,  
Utah.

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.







THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 10-06-11  
REVISED: 08-03-10  
REVISED: 01-27-10  
REVISED: 11-03-09

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

 = 90° SYMBOL  
 = PROPOSED WELL HEAD.  
 = SECTION CORNERS LOCATED.  
 = SECTION CORNERS  
 RE-ESTABLISHED.  
 (Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°43'29.59" (39.724886)	LATITUDE = 39°43'15.37" (39.720936)
LONGITUDE = 110°03'06.65" (110.051847)	LONGITUDE = 110°03'23.84" (110.056622)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°43'29.72" (39.724922)	LATITUDE = 39°43'15.50" (39.720957)
LONGITUDE = 110°03'04.11" (110.051142)	LONGITUDE = 110°03'21.30" (110.055917)
STATE PLANE NAD 27	STATE PLANE NAD 27
N: 510152.90 E: 2407492.98	N: 508692.33 E: 2406173.08

SCALE 1" = 1000'	DATE SURVEYED: 09-29-09	DATE DRAWN: 10-14-09
PARTY D.R.    M.A.    C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	



**BILL BARRETT CORPORATION**  
LOCATION LAYOUT FOR

**FIGURE #1**

**PETERS POINT UNIT FEDERAL #11-6 PAD**

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

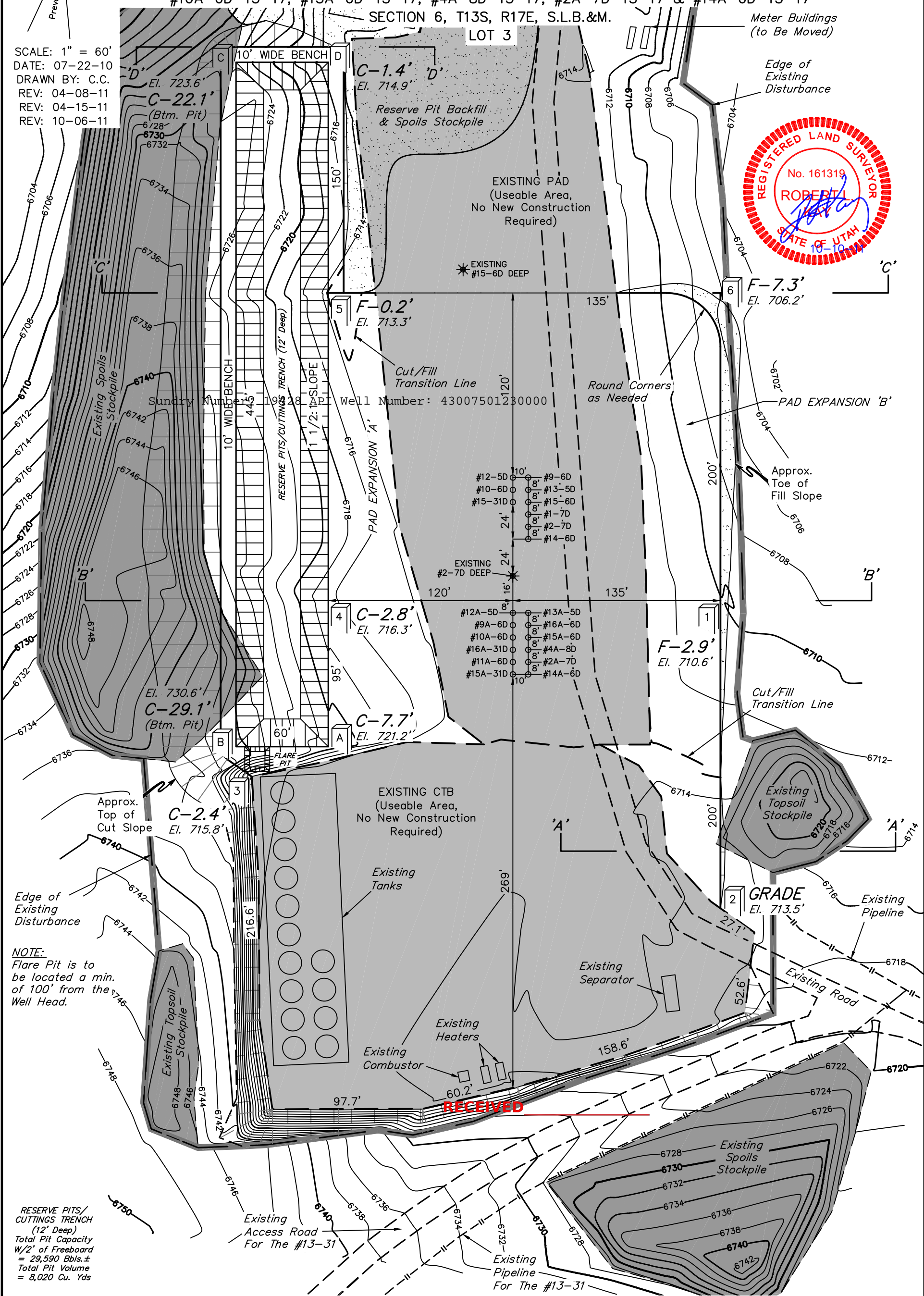
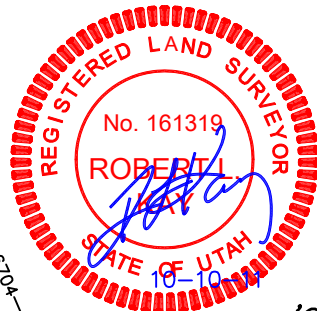
SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

SCALE: 1" = 60'  
DATE: 07-22-10  
DRAWN BY: C.C.  
REV: 04-08-11  
REV: 04-15-11  
REV: 10-06-11

Meter Buildings  
(to Be Moved)

Edge of  
Existing  
Disturbance



Elev. Ungraded Ground At #12-5D Loc. Stake = **6713.4'**  
FINISHED GRADE ELEV. AT PAD EXPANSIONS 'A' & 'B' = **6713.5'**

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# BILL BARRETT CORPORATION

## TYPICAL CROSS SECTIONS FOR

### PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

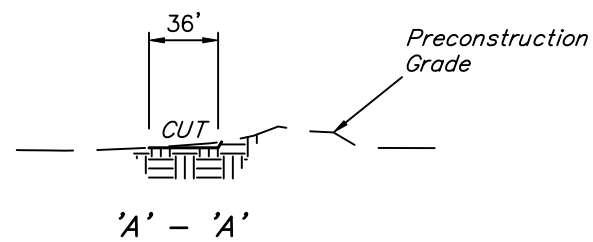
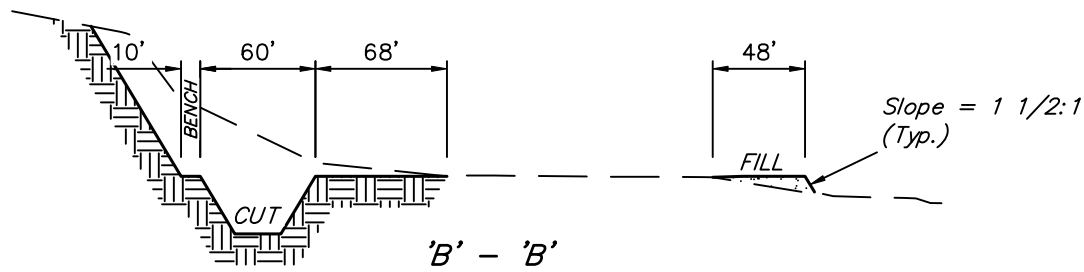
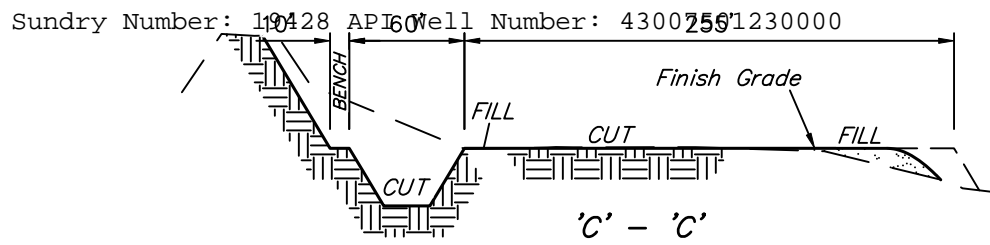
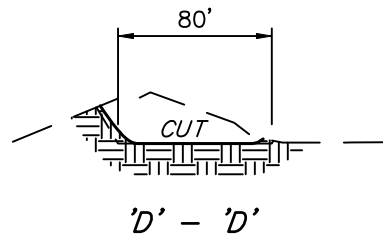
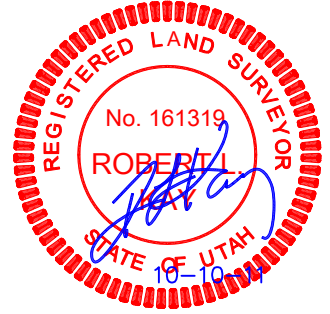
SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

FIGURE #2

1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 07-22-10  
DRAWN BY: C.C.  
REV: 04-15-11  
REV: 10-06-11



RECEIVED

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

#### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 0 Cu. Yds.  
(Topsoil at Site Already Stripped & Stockpiled)  
TOTAL CUT = 26,240 CU.YDS.  
FILL = 1,740 CU.YDS.

EXCESS MATERIAL = 24,500 Cu. Yds.  
Topsoil & Pit Backfill = 4,010 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 20,490 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# BILL BARRETT CORPORATION

## TYPICAL RIG LAYOUT FOR

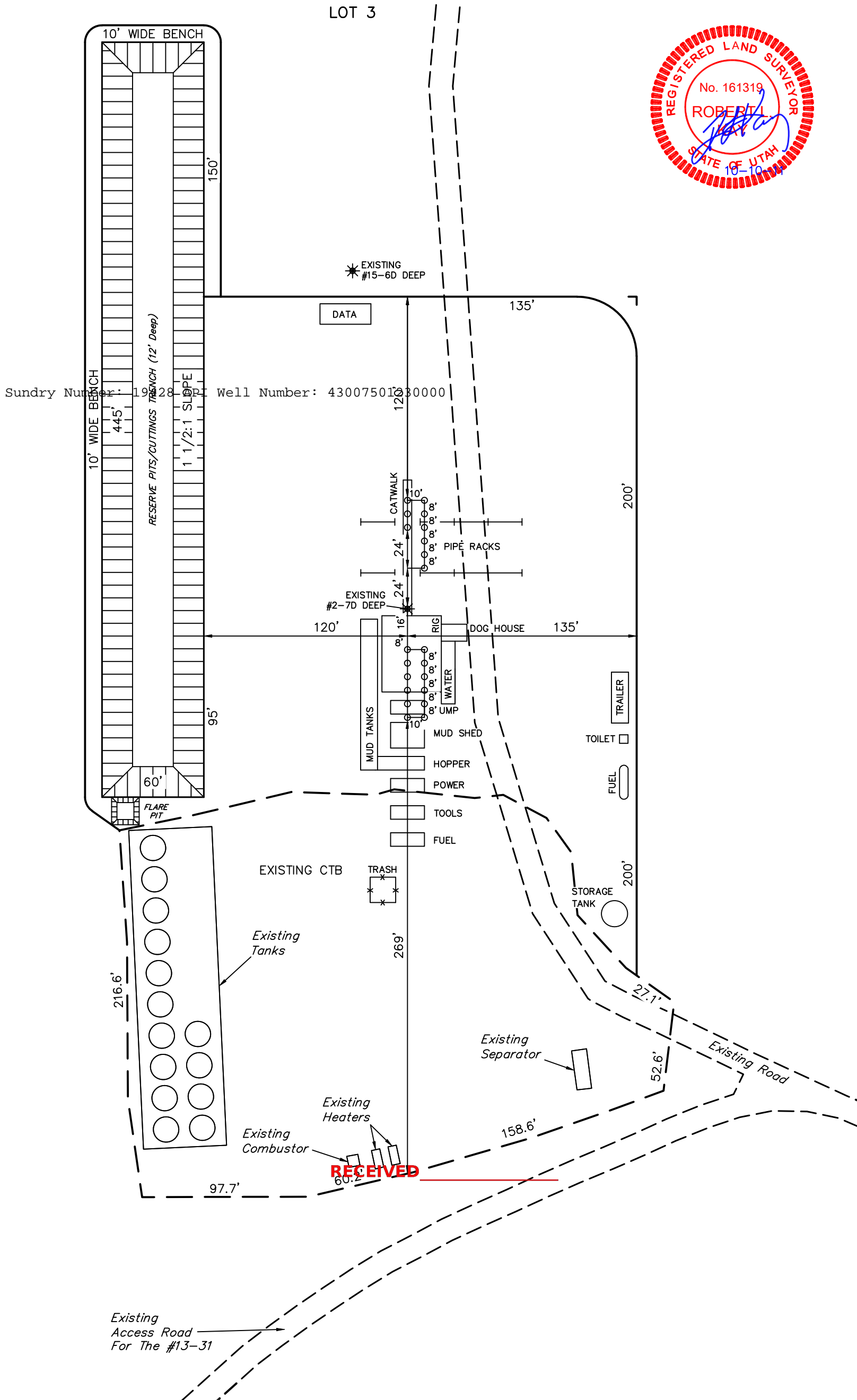
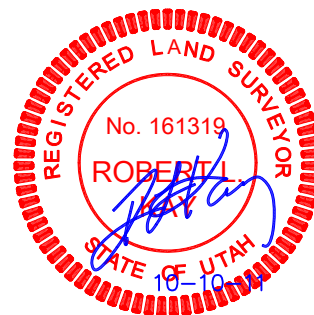
### PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

SCALE: 1" = 60'  
DATE: 07-22-10  
DRAWN BY: C.C.  
REV: 04-08-11  
REV: 04-15-11  
REV: 10-06-11







BILL BARRETT CORPORATION

INTERIM RECLAMATION DIAGRAM FOR

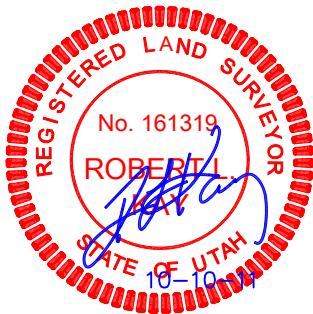
PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,  
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17,  
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,  
#16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

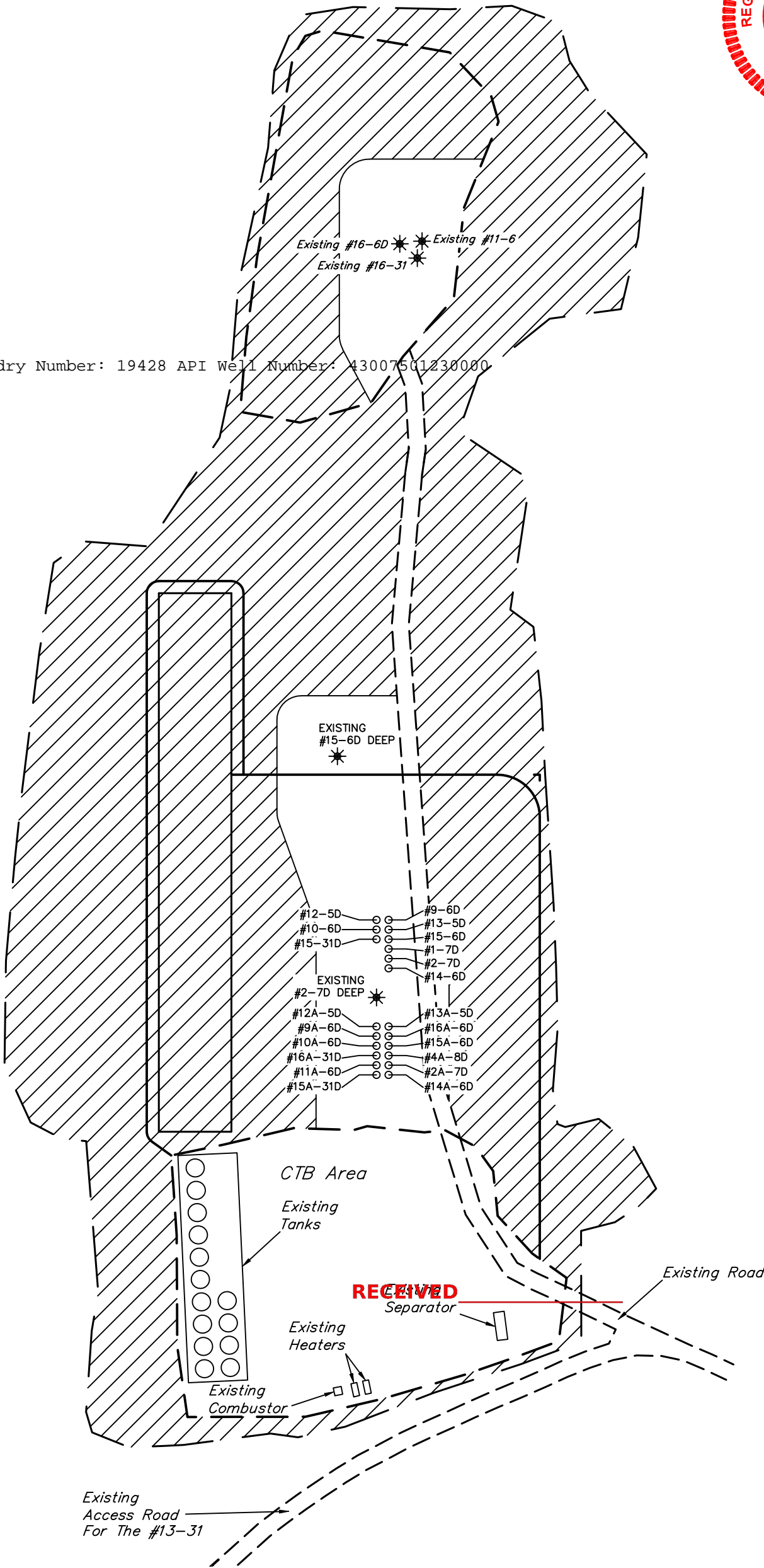
SECTION 6, T13S, R17E, S.L.B.&M.


LOT 3

SCALE: 1" = 100'  
DATE: 07-22-10  
DRAWN BY: C.C.  
REV: 04-08-11  
REV: 04-15-11  
REV: 10-06-11



Sundry Number: 19428 API Well Number: 43007501230000



 RE-HABBED AREA

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

Oct. 13, 2011



BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

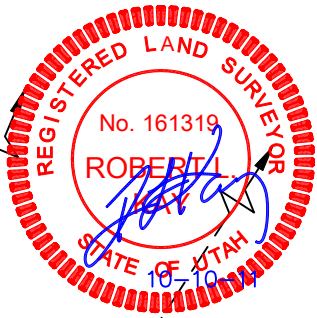
PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,  
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17,  
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,  
#16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

SCALE: 1" = 60'  
DATE: 07-22-10  
DRAWN BY: C.C.  
REV: 04-08-11  
REV: 04-15-11  
REV: 10-06-11



Sundry Number: 19428 API Well Number: 43007501230000

BOTTOM HOLE DISTANCE TABLE			
LINE	WELL	BEARING	DISTANCE
L1	#12-5D	N85°14'00"E	3349.81'
L2	#10-6D	N86°58'56"E	1557.00'
L3	#15-31D	N42°57'20"E	1969.47'
L4	#9-6D	N87°46'33"E	2628.21'
L5	#13-5D	S73°43'31"E	3502.93'
L6	#15-6D	S46°20'58"E	1850.90'
L7	#1-7D	S44°13'57"E	3825.60'
L8	#2-7D	S26°21'16"E	3054.94'
L9	#14-6D	S03°07'34"E	1266.87'
L10	#12A-5D (Future)	N77°26'59"E	3502.17'
L11	#9A-6D (Future)	N74°12'03"E	2823.58'
L12	#10A-6D (Future)	N65°13'04"E	1809.69'
L13	#16A-31D (Future)	N51°33'20"E	3347.80'
L14	#11A-6D (Future)	N42°06'55"E	993.21'
L15	#15A-31D (Future)	N34°46'07"E	2535.70'
L16	#13A-5D (Future)	S81°12'32"E	3475.79'
L17	#16A-6D (Future)	S77°08'08"E	2740.54'
L18	#15A-6D (Future)	S67°01'04"E	1542.80'
L19	#4A-8D (Future)	S61°39'38"E	3921.36'
L20	#2A-7D (Future)	S36°05'48"E	2422.18'
L21	#14A-6D (Future)	S14°13'08"E	608.41'

RECEIVED



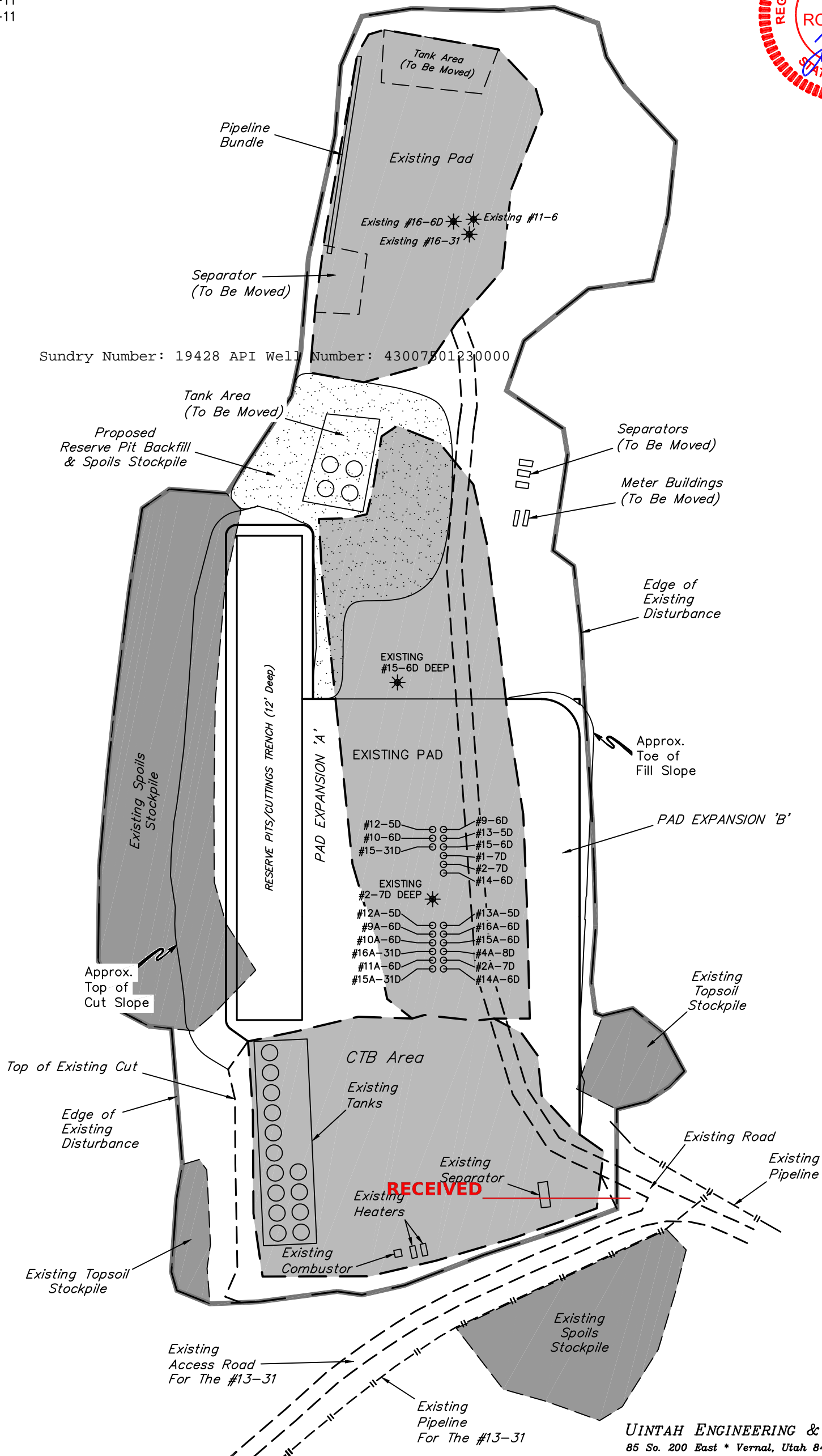
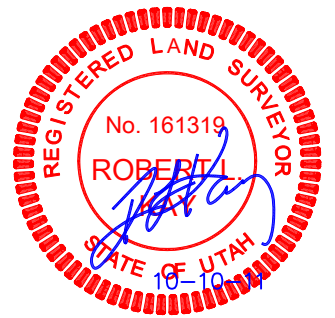
**BILL BARRETT CORPORATION**  
SITE PLAN FOR

**FIGURE #6**

**PETERS POINT UNIT FEDERAL #11-6 PAD**

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,  
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17,  
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,  
#16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17  
SECTION 6, T13S, R17E, S.L.B.&M.  
LOT 3

SCALE: 1" = 100'  
DATE: 07-22-10  
DRAWN BY: C.C.  
REV: 04-08-11  
REV: 04-15-11  
REV: 10-06-11



**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

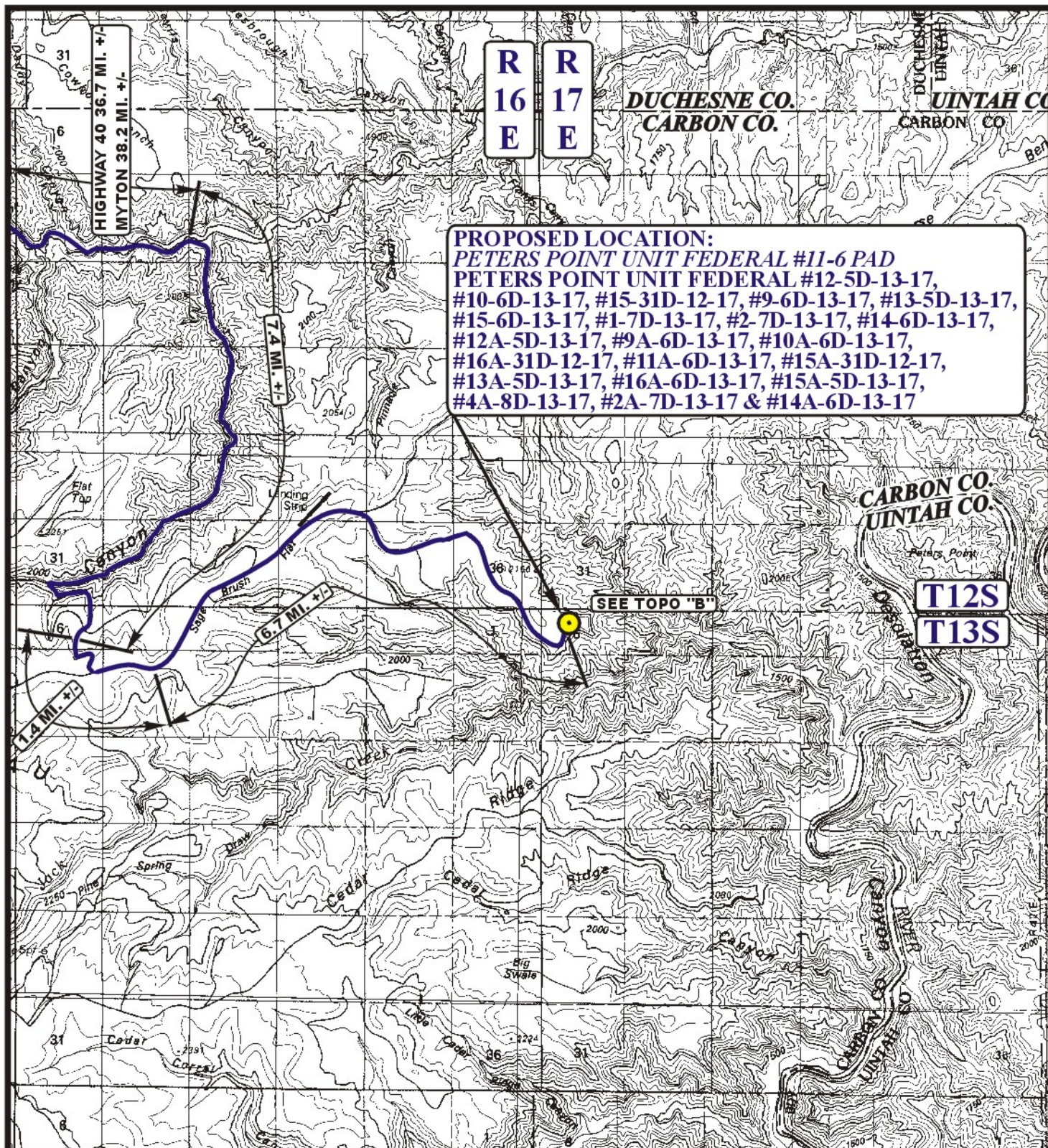


**BILL BARRETT CORPORATION**  
**PETERS POINT UNIT FEDERAL #11-6 PAD**  
**PETERS POINT UNIT FEDERAL #12-5D-13-17,**  
**#10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,**  
**#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,**  
**#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17,**  
**#16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17,**  
**#13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17,**  
**#4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17**  
**SECTION 6, T13S, R17E, S.L.B.&M.**

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 6.7 MILES TO PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.7 MILES.





RECEIVED

Oct. 13, 2011



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EXISTING ROAD



**PETERS POINT UNIT FEDERAL #11-6PAD**  
**PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17,**  
**#13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,**  
**#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,**  
**#15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17,**  
**#4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17**  
**SECTION 6, T13S, R17E, S1B.&M.**  
**LOT 3**



# TOPOGRAPHIC MAP

07 26 10  
MONTH DAY YEAR

**B**  
**TOPO**

SCALE: 1" = 2000'

DRAWN BY: J.J.

REV: S.F. 10-07-11

~~Oct. 13, 2011~~



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0737
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 15-31D-12-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501230000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0762 FNL 1893 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 1/20/2012			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Spudding Operation was conducted by Triple A Drilling @ 10:30 am.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 23, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 1/23/2012



## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company; BILL BARRETT CORP

Well Name: PETERS POINT U FED 15-31D-12-17

Api No: 43-007-50123 Lease Type FEDERAL

Section 06 Township 13S Range 17E County CARBON

Drilling Contractor TRIPLE A DRILLING RIG #

### **SPUDDED:**

Date 01/17/2012

Time

How DRY

### ***Drilling will***

***Commence:***

Reported by DANNY HARRIS

Telephone # (435) 828-4682

Date 01/17 /2012 Signed CHD



<div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>		<div>FORM 9</div> <div>5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0737</div>	
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div>		<div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div> <div>7.UNIT or CA AGREEMENT NAME: PETERS POINT</div>	
<div>1. TYPE OF WELL Gas Well</div>		<div>8. WELL NAME and NUMBER: PETERS POINT U FED 15-31D-12-17</div>	
<div>2. NAME OF OPERATOR: BILL BARRETT CORP</div>		<div>9. API NUMBER: 43007501230000</div>	
<div>3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202</div>		<div>PHONE NUMBER: 303 312-8164 Ext</div>	
<div>9. FIELD and POOL or WILDCAT: PETERS POINT</div>			
<div>4. LOCATION OF WELL FOOTAGES AT SURFACE: 0762 FNL 1893 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S</div>		<div>COUNTY: CARBON</div>	
		<div>STATE: UTAH</div>	
<div>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>			
<div>TYPE OF SUBMISSION</div>		<div>TYPE OF ACTION</div>	
<div><div><input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:</div><div><input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2012</div><div><input type="checkbox"/> SPUD REPORT Date of Spud:</div><div><input type="checkbox"/> DRILLING REPORT Report Date:</div></div>		<div><div><input type="checkbox"/> ACIDIZE</div><div><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div><div><input type="checkbox"/> CHANGE WELL STATUS</div><div><input type="checkbox"/> DEEPEN</div><div><input type="checkbox"/> OPERATOR CHANGE</div><div><input type="checkbox"/> PRODUCTION START OR RESUME</div><div><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div><div><input type="checkbox"/> TUBING REPAIR</div><div><input type="checkbox"/> WATER SHUTOFF</div><div><input type="checkbox"/> WILDCAT WELL DETERMINATION</div></div> <div><div><input type="checkbox"/> ALTER CASING</div><div><input type="checkbox"/> CHANGE TUBING</div><div><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div><div><input type="checkbox"/> FRACTURE TREAT</div><div><input type="checkbox"/> PLUG AND ABANDON</div><div><input type="checkbox"/> RECLAMATION OF WELL SITE</div><div><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div><div><input type="checkbox"/> VENT OR FLARE</div><div><input type="checkbox"/> SI TA STATUS EXTENSION</div><div><input checked="" type="checkbox"/> OTHER</div></div> <div><div><input type="checkbox"/> CASING REPAIR</div><div><input type="checkbox"/> CHANGE WELL NAME</div><div><input type="checkbox"/> CONVERT WELL TYPE</div><div><input type="checkbox"/> NEW CONSTRUCTION</div><div><input type="checkbox"/> PLUG BACK</div><div><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div><div><input type="checkbox"/> TEMPORARY ABANDON</div><div><input type="checkbox"/> WATER DISPOSAL</div><div><input type="checkbox"/> APD EXTENSION</div><div>OTHER: <input type="text" value="general well test procedures"/></div></div>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations for wells on the Peters Point 11-6 pad (SEE ATTACHED). Please contact Brady Riley with questions at 303-312-8115.  Accepted by the Utah Division of Oil, Gas and Mining  Date: February 02, 2012  By:			
NAME (PLEASE PRINT)  Brady Riley		PHONE NUMBER  303 312-8115	
TITLE  Permit Analyst			
SIGNATURE  N/A		DATE  1/23/2012	



**General Well Testing**

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the **Peters Point 11-6 pad** are as follows:

Well Name Peters Point Unit Fed	API 43-007-	Drill Phase <sup>1</sup>	Lease UTU -	PA Boundary	Facilities (Pt Pt 11-6 pad)
10-6D-13-17	50119	1	000744	In	1) Wells proposed on this pad are all within the existing PA; 2) Tank facilities for this pad are located on the centralized tank battery facility (CTB) that is located on the pad 3) An 8-inch buried gas gathering line, approximately 1800-ft in length, exists on this pad and ties in to the main line. No additional pipeline is necessary. 4) Existing are Fourteen 300-bbl low-profile tanks on the CTB location in addition to separators for each existing well, flowlines and a combustor and up to six more 300-bbl low-profile tanks and two six pack separators may be added.
12-5D-13-17	50151	1	000684	In	
13-5D-13-17	50152	1	000684	In	
14-6D-13-17	50121	1	000744	In	
15-31D-12-17	50123	1	00737	In	
15-6D-13-17	50122	1	000744	In	
1-7D-13-17	50150	1	000685	In	
2-7D-13-17	50149	1	000685	In	
9-6D-13-17	50120	1	000744	In	
10A-6D-13-17	Not permitted	2	000744	In	
11A-6-13-17	Not permitted	2	000744	In	
13B-32D-13-17 (fka12A-5D-13-17)	Not permitted	2	003333	In	
13A-5D-13-17	Not permitted	2	000684	In	
14A-6D-13-17	Not permitted	2	000744	In	
15A-31D-12-17	Not permitted	2	00737	In	
15A-6D-13-17	Not permitted	2	000744	In	
16A-31D-12-17	Not permitted	2	00737	In	
16A-6D-13-17	Not permitted	2	000744	In	
2A-7D-13-16	Not permitted	2	000685	In	
13B-5D-13-17 (fka4A-8D-13-17)	Not permitted	2	000684	In	
9A-6D-13-17	Not permitted	2	000744	In	

<sup>1</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.



12S/16E

12S/17E

Peters Point Unit

11-6 Pad

13S/16E

13S/17E

## Legend

### Bottom Hole Locations

- Phase 1
- Phase 2
- Prickly Pear Fed Unit
- Lease Boundaries



**Bill Barrett Corporation**

11-6 Pad  
NW, Section 6  
T12S R17E  
Carbon County, Utah



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Bill Barrett Corporation Operator Account Number: N 2165  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202 Phone Number: (303) 312-8115

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300750123	Peters Point UF 15-31D-12-17	NESW	6	13S	17E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	2470	1/20/2012	1/31/12		
<b>Comments:</b> Spudding Operation was conducted by Triple A Drilling @ 10:30 am. <u>WSMVD</u> <u>BHL: S31 + 12S S05E</u>						

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300750119	Peters Point UF 10-6D-13-17	NESW	6	13s	17e	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	2470	1/21/2012	1/31/12		
<b>Comments:</b> Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. <u>WSMVD</u> <u>BHL: NWSE</u>						

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300750151	Peters Point UF 12-5D-13-17	NESW	6	13s	17e	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	2470	1/22/2012	1/31/12		
<b>Comments:</b> Spudding Operation was conducted by Triple A Drilling @ 11:55 am. <u>WSMVD</u> <u>BHL: S5 NWSW</u>						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Brady Riley

Name (Please Print)

Brady Riley

Signature

Permit Analyst

Title

1/23/2012

Date

RECEIVED

JAN 23 2012

DIV. OF OIL, GAS & MINING



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PETERS POINT U FED 15-31D-12-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0762 FNL 1893 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43007501230000
<b>PHONE NUMBER:</b> 303 312-8164 Ext		<b>9. FIELD and POOL or WILDCAT:</b> PETERS POINT
<b>COUNTY:</b> CARBON		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

January 2012 Monthly Drilling report - well spud.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 February 07, 2012

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/6/2012	



*PETRA POINT UFB 15-31D-12-17  
T13SR17E S-06*

**From:** Danny Harris <dharris@bbcontractors.com>  
**To:** "dennisingram@utah.gov" <dennisingram@utah.gov>, "caroldaniels@utah.gov"...  
**CC:** Tracey Fallang <tfallang@billbarrettcorp.com>, Venessa Langmacher <vlang...  
**Date:** 2/10/2012 8:14 AM  
**Subject:** Casing and cement notice

ON Feb. 11, 2012 at approx. 11:00, Bill Barrett will use Pro Petro Services to run casing and cement the PT PT 15-31D-12-17, API no. 43-007-50123. If there is any questions or concerns you can contact me by e-mail or call 435-828-4682.

Thanks  
Danny Harris

**RECEIVED**

**FEB 10 2012**

**DIV. OF OIL, GAS & MINING**



*PETERS POINT UFBED 15-31D-12-17  
T135 R17E S06*

**From:** Danny Harris <dharris@bbccontractors.com>  
**To:** "dennisingram@utah.gov" <dennisingram@utah.gov>, "caroldaniels@utah.gov" ...  
**CC:** Tracey Fallang <tfallang@billbarrettcorp.com>, Venessa Langmacher <vlang...  
**Date:** 2/10/2012 5:59 PM  
**Subject:** Time change for csg and cement notice

Do to rig break down the csg and cement notice I sent for the PT PT 15-31D-12-17, API no.  
43-007-50123

will change to Feb.11,2012 at approx. 22:00 . If there are any questions or cocerns you can contact me at  
435-828-4682.

Thanks  
Danny Harris

**RECEIVED**

**FEB 10 2012**

**DIV. OF OIL, GAS & MINING**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0737
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 15-31D-12-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501230000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0762 FNL 1893 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/1/2012			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

February 2012 monthly drilling activity report attached.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 07, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 3/5/2012




**Peter's Point #15-31D-12-17 2/10/2012 06:00 - 2/11/2012 06:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 1,077.0	Primary Job Type Drilling/Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	14.00	20:00	2	DRILL ACTUAL	Drill 12.25" surface
20:00	8.00	04:00	12	RUN CASING & CEMENT	On loc. hold safety meeting, rig up, pressure test pump and lines, start water, end. start gel, end. start lead cement @ 12.4 lb/gal, end. start tail cement @ 15.8 lb/gal, drop plug on the fly, circ to surface, start displacement, cement to surface, lang plug check float, float held, mix and pump 15.8 lb/gal, down backside, end.



T13SR ME 5-06 43-007-50123

**From:** Naborsm22 <naborsm22@bbctractors.com>  
**To:** "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...  
**CC:** Brady Riley <briley@billbarrettcorp.com>, Tracey Fallang <tfallang@billb...  
**Date:** 4/1/2012 7:19 AM  
**Subject:** BOP TEST

UFAD

ON NABORS M22 FOR BILL BARRETT CORP PETERS POINT 15-31D-12-17  
AP1#43-007-50123 WE WILL BE TESTING BOP AROUND 8:00 AM 4/2/12  
PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

RECEIVED

APR 02 2012

DIV. OF OIL, GAS & MINING



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0737
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 15-31D-12-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501230000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0762 FNL 1893 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/31/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No March 2012 monthly drilling activity to report.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 13, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 4/5/2012



*T135 R192 5-06 43-007-50123*

**From:** Naborsm22 <naborsm22@bbctractors.com>  
**To:** "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" ...  
**CC:** "Impeters@blm.gov" <Impeters@blm.gov>, "awadman@blm.gov" <awadman@blm.go...  
**Date:** 4/5/2012 10:53 PM  
**Subject:** 4.5" CSG & CEMENT

**UF**

ON NABORS M22 FOR BILL BARRETT CORP PETERS POINT 15-31D-12-17  
API#43-007-50123 WE WILL BE RUNNING CSG AROUND 22:00 4/6/12  
AND CEMENTING AROUND 6:00 4/7/12 PLEASE CALL WITH ANY QUESTIONS  
OR CONCERNS

BILL BARRETT CORP  
NABORS M22  
303-353-5350

**RECEIVED**

**APR 05 2012**

**DIV. OF OIL, GAS & MINING**



*T135 R192 5-06 43-007-50123*

**From:** Naborsm22 <naborsm22@bbctractors.com>  
**To:** "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" ...  
**CC:** "Impeters@blm.gov" <Impeters@blm.gov>, "awadman@blm.gov" <awadman@blm.go...  
**Date:** 4/5/2012 10:53 PM  
**Subject:** 4.5" CSG & CEMENT

*UF*

ON NABORS M22 FOR BILL BARRETT CORP PETERS POINT 15-31D-12-17  
API#43-007-50123 WE WILL BE RUNNING CSG AROUND 22:00 4/6/12  
AND CEMENTING AROUND 6:00 4/7/12 PLEASE CALL WITH ANY QUESTIONS  
OR CONCERNS

BILL BARRETT CORP  
NABORS M22  
303-353-5350

**RECEIVED**

**APR 05 2012**

**DIV. OF OIL, GAS & MINING**



*T135 R17E S06 43-007-50123*

**From:** Naborsm22 <naborsm22@bbcccontractors.com>  
**To:** "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" ...  
**CC:** Brady Riley <briley@billbarrettcorp.com>, Tracey Fallang <tfallang@billb...  
**Date:** 4/2/2012 5:50 AM  
**Subject:** SPUD NOTICE

**UF**  
ON NABORS M22 FOR BILL BARRETT CORP PETERS POINT 15-31D-12-17  
API#43-007-50123 WE WILL BE SPUDDING AROUND 12:00 AM 4/3/12  
PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

BILL BARRETT CORP  
NABORS M22  
303-353-5350

**RECEIVED**

**APR 02 2012**

DIV. OF OIL, GAS & MINING



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0737
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 15-31D-12-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501230000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0762 FNL 1893 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/30/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

April 2012 monthly drilling activity report is attached.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 10, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 5/3/2012



**Peter's Point #15-31D-12-17 4/1/2012 06:00 - 4/2/2012 06:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 7,631.0	Primary Job Type Drilling/Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	23.50	05:30	1	RIGUP & TEARDOWN	R/U WALKING SYSTEM - SPOOL UP DRILL LINE - R/U BRIDAL LINES & SCOPE DERRICK - R/U FLOOR - R/U PRAGMA - WALK RIG - R/U FLOW LINE - R/U KELLY HOSE - ATTEMPT TO ADJUST TOP DRIVE WITH CAN RIG TECH UNABLE TO ADJUST TOP DRIVE
05:30	0.50	06:00	14	NIPPLE UP B.O.P	NIPPLE UP BOP

**Peter's Point #15-31D-12-17 4/2/2012 06:00 - 4/3/2012 06:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 7,631.0	Primary Job Type Drilling/Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.00	11:00	14	NIPPLE UP B.O.P	NIPPLE UP BOP - REMOVE SPOOL FROM BOTTOM OF STACK PUT IN NEW SPOOL - NIPPLE UP HCR & KILL LINE VALVES
11:00	9.00	20:00	7	TRIPS	P/U 30 STANDS DRILL PIPE
20:00	0.50	20:30	8	REPAIR RIG	REPLACE FUEL FILTERS ON MOTORS - SWAP ELECTRICAL LINES
20:30	0.50	21:00	7	LUBRICATE RIG	RIG SERVICE
21:00	6.00	03:00	6	TRIPS	P/U 39 STANDS DRILL PIPE - 2 STANDS HWDP
03:00	3.00	06:00	14	NIPPLE UP B.O.P	FINISH NIPPLE UP - CHOKE LINE & FLARE LINES

**Peter's Point #15-31D-12-17 4/3/2012 06:00 - 4/4/2012 06:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 7,631.0	Primary Job Type Drilling/Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	14	NIPPLE UP B.O.P	FINISH NIPPLE UP BOP - R/U FLARE LINES
09:00	5.50	14:30	15	TEST B.O.P	S/M - R/U TESTER & TEST B.O.P. (LOWER KELLY VALVE, IBOP, SAFETY VALVE, DART, VALVE, PIPE RAMS INSIDE VALVES, HCR, KILL LINE, CHOKE LINE, CHECK VALVE, CHOKE MANIFOLD, & BLIND RAMS ALL @ 10MIN 5000 PSI - ANNULAR @ 10MIN 2500 PSI - CSG @ 30MIN 1500 PSI) R/D TESTER
14:30	0.50	15:00	21	OPEN	SET WEAR BUSHING
15:00	1.00	16:00	22	OPEN	PRE SPUD SAFETY MEETING & SAFETY STAND DOWN DUE TO INCIDENT ON RIG
16:00	2.00	18:00	20	DIRECTIONAL WORK	P/U MOTOR - M/U BIT - P/U DIR TOOLS - LOAD MWD TOOL & ORIENT SAME
18:00	1.50	19:30	6	TRIPS	T.I.H. P/U 24 JOINTS HWDP
19:30	0.50	20:00	21	OPEN	INSTALL ROT. HEAD
20:00	1.00	21:00	2	DRILL ACTUAL	DRILL CEMENT @ 978, FLOAT @ 1010' & SHOE @ 1055' - W/ 320 GPM 25 RPM & 8K WT ON BIT
21:00	0.50	21:30	2	DRILL ACTUAL	W/488 GPM 40 RPM & 15K WT ON BIT
21:30	0.50	22:00	7	LUBRICATE RIG	RIG SERVICE - BLEED TOP DRIVE BRAKES
22:00	8.00	06:00	2	DRILL ACTUAL	W/550 GPM 50 RPM & 22K WT ON BIT

**Peter's Point #15-31D-12-17 4/4/2012 06:00 - 4/5/2012 06:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 7,631.0	Primary Job Type Drilling/Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	W/ 550 GPM 40 RPM & 25K WT ON BIT
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	9.50	03:30	2	DRILL ACTUAL	W/ 550 GPM 50 RPM & 28K WT ON BIT
03:30	1.00	04:30	5	COND MUD & CIRC	CIRC PUMP HIGH VIS SWEEP
04:30	1.00	05:30	6	TRIPS	T.O.O.H. F/6520' T/5700' ( BACKREAMING )
05:30	0.50	06:00	7	LUBRICATE RIG	RIG SERVICE

**Peter's Point #15-31D-12-17 4/5/2012 06:00 - 4/6/2012 06:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 7,631.0	Primary Job Type Drilling/Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	16.50	22:30	6	TRIPS	T.O.O.H.
22:30	0.50	23:00	20	DIRECTIONAL WORK	CHANGE BIT - CHECK MWD TOOL



**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
23:00	2.50	01:30	6	TRIPS	T.I.H.
01:30	4.50	06:00	2	DRILL ACTUAL	W/ 550 GPM 45 RPM & 20K WT ON BIT

**Peter's Point #15-31D-12-17 4/6/2012 06:00 - 4/7/2012 06:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 7,631.0	Primary Job Type Drilling/Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	2	DRILL ACTUAL	W/ 550 GPM 50 RPM & 25K WT ON BIT
09:30	0.50	10:00	21	OPEN	CAMP GENERATOR DOWN - WIRE CAMPS TO RIG POWER
10:00	3.50	13:30	2	DRILL ACTUAL	W/ 550 GPM 50 RPM & 28K WT ON BIT
13:30	0.50	14:00	5	COND MUD & CIRC	CIRC PUMP 2 HIGH VIS SWEEPS
14:00	2.00	16:00	2	DRILL ACTUAL	W/ 550 GPM 50 RPM & 28K WT ON BIT
16:00	1.00	17:00	5	COND MUD & CIRC	CIRC PUMP HIGH VIS SWEEP
17:00	1.00	18:00	6	TRIPS	12 STAND WIPER TRIP
18:00	1.00	19:00	5	COND MUD & CIRC	CIRC
19:00	4.00	23:00	6	TRIPS	T.O.O.H.
23:00	1.00	00:00	20	DIRECTIONAL WORK	PULL MWD TOOL - BREAK BIT & L/D MUD MOTOR
00:00	5.50	05:30	11	WIRELINE LOGS	R/U LOGGERS & LOG - LOGGERS DEPTH (7631') R/D LOGGERS
05:30	0.50	06:00	21	OPEN	PULL WEAR BUSHING

**Peter's Point #15-31D-12-17 4/7/2012 06:00 - 4/7/2012 20:00**

API/UWI 43-007-50123	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Concept	Total Depth (ftKB) 7,631.0	Primary Job Type Drilling/Completion
-------------------------	----------------------	------------------	-----------------------------	------------------------	-------------------------------	---

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	12	RUN CASING & CEMENT	R/U CSG CREW & RUN 179 JOINTS 4.5" 11.6# P-110 CSG WITH 2 MARKER JOINTS & 71 TURBOLIZERS - CSG SET @ 7617'
14:00	1.50	15:30	5	COND MUD & CIRC	CIRC & COND MUD FOR CEMENT JOB
15:30	3.50	19:00	12	RUN CASING & CEMENT	S/M R/U CEMENTERS & TEST LINES @ 5000 PSI, PUMP 5 BBLS WATER SPACER, 40 BBLS SUPER FLUSH, 10 BBLS WATER SPACER, 175.5 BBLS 515 SKS 12.5 PPG 1.91 YIELD LEAD CEMENT MIXED @ 10.31 GAL/SK, 280.8 BBLS 1080 SKS 13.4 PPG 1.46 YIELD TAIL CEMENT MIXED @ 6.92 GAL/SK, SHUT DOWN WASH LINES & DROP PLUG, DISPLACE WITH 117.5 BBLS CLAY-WEB WATER - BUMP PLUG & PRESSURE UP 500 PSI OVER TO (2600 PSI) RELEASE PRESSURE FLOATS HELD - FULL RETURNS DURING JOB - 42 BBLS CEMENT TO SURFACE
19:00	0.50	19:30	14	NIPPLE DOWN B.O.P	FLUSH STACK - NIPPLE DOWN BOP
19:30	0.50	20:00	21	OPEN	SET SLIPS @ 125K - CUT OFF CSG - RIG RELEASED @ 20:00



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PETERS POINT U FED 15-31D-12-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0762 FNL 1893 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43007501230000
<b>9. FIELD and POOL or WILDCAT:</b> PETERS POINT		<b>COUNTY:</b> CARBON
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>5/24/2012</b>	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	OTHER: <input style="width: 100px;" type="text"/>		
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF			
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

The above referenced well had first sales on 5/24/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

May 30, 2012

<b>NAME (PLEASE PRINT)</b> Megan Finnegan	<b>PHONE NUMBER</b> 303 299-9949	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/29/2012	



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU0737

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. 891000307D	
2. Name of Operator BILL BARRETT CORPORATION Contact: JULIE WEBB E-Mail: jwebb@billbarrettcorp.com		8. Lease Name and Well No. PETERS POINT UNIT FEDERAL 15-31D-12-17	
3. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202		9. API Well No. 43-007-50123	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 6 T13S R17E Mer SLB At surface NESW 762FNL 1893FWL Sec 31 T13S R17E Mer SLB At top prod interval reported below SWSE 679FSL 1900FEL Sec 31 T13S R17E Mer SLB At total depth SWSE 658FSL 1881FEL		10. Field and Pool, or Exploratory PETERS POINT	
14. Date Spudded 01/20/2012		15. Date T.D. Reached 04/06/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/24/2012		17. Elevations (DF, KB, RT, GL)* 6713 GL	
18. Total Depth: MD 7631 TVD 6993	19. Plug Back T.D.: MD 7573 TVD 6935	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <input checked="" type="checkbox"/> CBL, MUD, TRIPLE COMBO, BOREHOLE		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	14.000 COND	36.0	0	40	40			0	
12.250	9.625 J-55	36.0	0	1077	1056	420	111	0	
7.875	4.500 P-110	11.6	0	7631	7617	1595	457	326	15000

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5626	6658	5626 TO 6658	0.350	90	OPEN
B) DARK CANYON	6701	7490	6701 TO 7490	0.350	120	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5626 TO 6658	WASATCH: SEE TREATMENT STAGES 5 - 7
6701 TO 7490	DARK CANYON: SEE TREATMENT STAGES 1 - 4

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/24/2012	05/24/2012	24	→	0.0	2432.0	0.0	0.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI	1070.0	→	0	2432	0	0	PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #141212 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				WASTACH NORTH HORN DARK CANYON PRICE RIVER TD	3029 5178 6697 6880 7631

## 32. Additional remarks (include plugging procedure):

TOC was calculated by CBL. Conductor was cemented with grout. 8 3/4 hole size was used to drill from bottom surface casing to 6520' then 7 7/8 hole size was drilled to TD.  
Attached is Treatment Data.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #141212 Verified by the BLM Well Information System.  
For BILL BARRETT CORPORATION, sent to the Price

Name (please print) JULIE WEBB

Title PERMIT ANALYST

Signature

(Electronic Submission)

Date 06/21/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***



**Peters Point 15-31D-12-17 Report**

<b>44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)</b>		
<b>AMOUNT AND TYPE OF MATERIAL</b>		
<b><u>Stage</u></b>	<b><u>Bbls Slurry</u></b>	<b><u>20/40 White Sand</u></b>
1	723	126,200
2	867	154,200
3	595	96,140
4	735	128,100
5	1,110	202,200
6	562	92,110
7	800	100,100

\*Depth intervals for frac information same as perforation record intervals.

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**Bill Barrett Corporation**

## **Bill Barrett Corp.**

Carbon Co., UT (NAD27)

Peter's Point 11-6 Pad

Peter's Point UF 15-31D-12-17

Wellbore #1

Design: Wellbore #1

## **Standard Survey Report**

09 April, 2012

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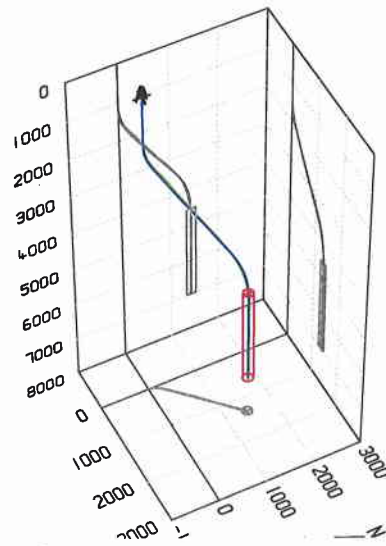






**Bill Barrett Corporation**

Project: Carbon Co., UT (NAD27)  
Site: Peter's Point 11-6 Pad  
Well: Peter's Point UF 15-31D-12-17  
Wellbore: Wellbore #1  
Design: Design #2  
Latitude: 39° 43' 15.495 N  
Longitude: 110° 3' 21.300 W  
Ground Level: 6714.00  
WELL @ 6736.00usft



**PROJECT DETAILS: Carbon Co., UT (NAD27)**

Geodetic System: US State Plane 1927 (Exact solution)  
Datum: NAD 1927 (NADCON CONUS)  
Ellipsoid: Clarke 1866  
Zone: Utah Central 4302  
System Datum: Mean Sea Level

**REFERENCE INFORMATION**

Co-ordinate (N/E) Reference: Well Peter's Point UF 15-31D-12-17, True North  
Vertical (TVD) Reference: WELL @ 6736.00usft  
Section (VS) Reference: Slot - (0.00N, 0.00E)  
Measured Depth Reference: WELL @ 6736.00usft  
Calculation Method: Minimum Curvature

**WELL DETAILS: Peter's Point UF 15-31D-12-17**

+N/-S	+E/-W	Northing	Easting	Ground Level:	Latitude	Longitude	Slot
0.00	0.00	608692.231	2406173.320	6714.00	39° 43' 15.495 N	110° 3' 21.300 W	

**WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)**

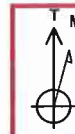
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PPU Fed 15-31D Target	4551.00	1439.12	1342.94	510152.844	2407492.850	39° 43' 29.719 N	110° 3' 4.111 W	Circle (Radius: 100.00)

**SECTION DETAILS**

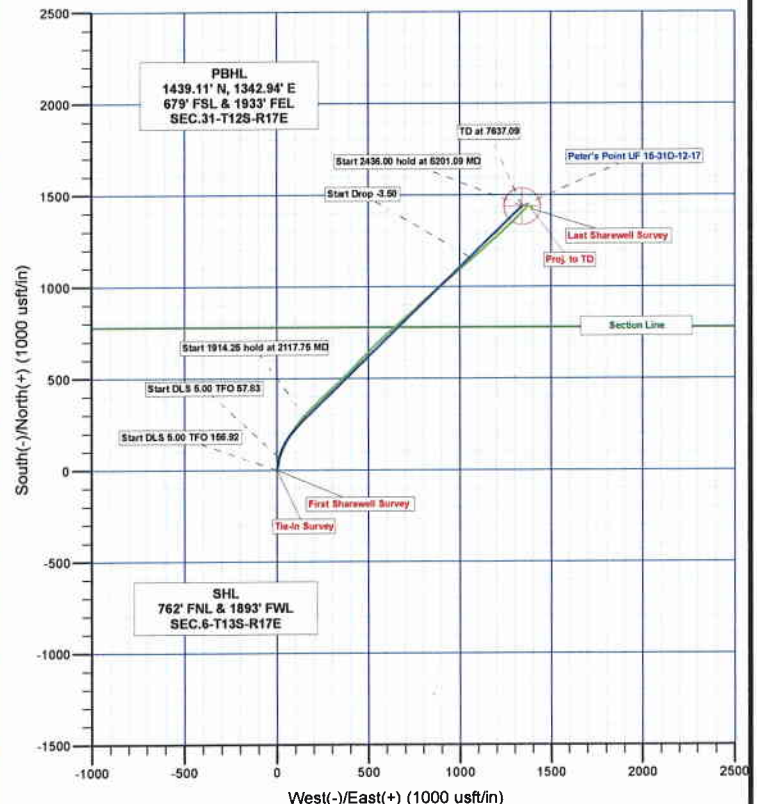
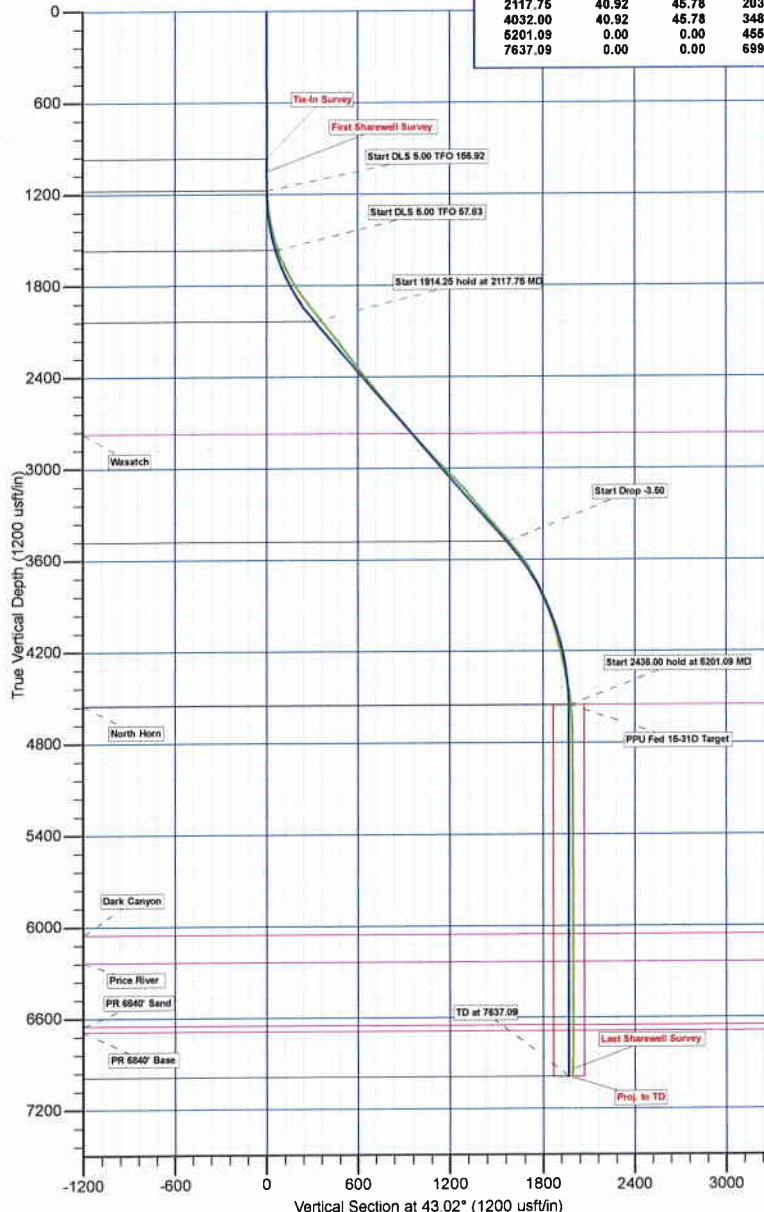
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dieg	TFace	VSect	Annotation
972.00	0.12	213.21	972.00	0.46	1.27	0.00	0.00	1.20	Tie-In Survey
1177.60	0.12	213.21	1177.60	0.10	1.03	0.00	0.00	0.77	Start DLS 5.00 TFO 156.92
1579.81	20.00	10.00	1571.73	68.18	12.86	5.00	156.92	58.83	Start DLS 5.00 TFO 67.83
2117.75	40.92	45.78	2036.30	285.66	157.76	5.00	57.83	316.48	Start 1914.25 hold at 2117.75 MD
4032.00	40.92	45.78	3482.79	1160.12	1056.28	0.00	0.00	1668.83	Start Drop -3.50
5201.09	0.00	0.00	4555.00	1439.11	1342.94	3.50	180.00	1968.38	Start 2436.00 hold at 5201.09 MD
7637.09	0.00	0.00	6991.00	1439.11	1342.94	0.00	0.00	1968.38	TD at 7637.09

**FORMATION TOP DETAILS**

TVDPath	MDPath	Formation
2771.00	3090.04	Wasatch
4551.00	5197.09	North Horn
6056.00	8702.09	Dark Canyon
6236.00	8882.09	Price River
6651.00	7297.09	PR 6840' Sand
6691.00	7337.09	PR 6840' Base



Azimuths to True North  
Magnetic North: 11.15°  
Magnetic Field  
Strength: 52055.7 nT  
Dip Angle: 65.52°  
Date: 2012/03/01  
Model: IGRF200510



**Plan: Design #2 (Peter's Point UF 15-31D-12-17/Wellbore #1)**

**Created By: Bret Wolford Date: 8:52, April 09 2012**





Sharewell Energy Services, LP  
Survey Report



Company: Bill Barrett Corp.  
Project: Carbon Co., UT (NAD27)  
Site: Peter's Point 11-6 Pad  
Well: Peter's Point UF 15-31D-12-17  
Wellbore: Wellbore #1  
Design: Wellbore #1

Local Co-ordinate Reference: Well Peter's Point UF 15-31D-12-17  
TVD Reference: WELL @ 6736.00usft  
MD Reference: WELL @ 6736.00usft  
North Reference: True  
Survey Calculation Method: Minimum Curvature  
Database: EDM 5000.1 Single User Db

Project	Carbon Co., UT (NAD27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Peter's Point 11-6 Pad		
Site Position:		Northing:	508,678.064 usft
From:	Lat/Long	Easting:	2,406,151.512 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"
		Latitude:	39° 43' 15.359 N
		Longitude:	110° 3' 21.582 W
		Grid Convergence:	0.92 °

Well	Peter's Point UF 15-31D-12-17		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	39° 43' 15.495 N
		Longitude:	110° 3' 21.300 W
		Ground Level:	6,714.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2012/03/01	11.15	65.52	52,056

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	43.02	

Survey Program	Date 2012/04/09				
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
122.00	972.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard	
972.00	7,631.00	Survey #2 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.00	0.17	50.49	122.00	0.12	0.14	0.18	0.14	0.14	0.00
222.00	0.12	76.92	222.00	0.23	0.36	0.41	0.08	-0.05	26.43
322.00	0.13	51.94	322.00	0.33	0.55	0.61	0.05	0.01	-24.98
422.00	0.07	68.08	422.00	0.42	0.69	0.78	0.07	-0.06	16.14
522.00	0.14	30.88	522.00	0.55	0.81	0.95	0.09	0.07	-37.20
622.00	0.09	46.00	622.00	0.71	0.93	1.15	0.06	-0.05	15.12
722.00	0.03	49.36	722.00	0.78	1.01	1.26	0.06	-0.06	3.36
822.00	0.16	123.34	822.00	0.72	1.14	1.31	0.15	0.13	73.98
922.00	0.11	166.68	922.00	0.55	1.28	1.28	0.11	-0.05	43.34
Tie-In Survey									
972.00	0.12	213.21	972.00	0.46	1.27	1.20	0.18	0.02	93.06





# Sharewell Energy Services, LP

## Survey Report



**Company:** Bill Barrett Corp.  
**Project:** Carbon Co., UT (NAD27)  
**Site:** Peter's Point 11-6 Pad  
**Well:** Peter's Point UF 15-31D-12-17  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well Peter's Point UF 15-31D-12-17  
**TVD Reference:** WELL @ 6736.00usft  
**MD Reference:** WELL @ 6736.00usft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 5000.1 Single User Db

### Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
First Sharewell Survey									
1,055.00	0.12	213.21	1,055.00	0.31	1.17	1.03	0.00	0.00	0.00
1,066.00	0.40	217.70	1,066.00	0.27	1.14	0.98	2.55	2.55	40.82
1,160.00	2.20	353.30	1,159.98	1.81	0.73	1.82	2.66	1.91	144.26
1,255.00	6.40	2.40	1,254.69	8.91	0.74	7.02	4.47	4.42	9.58
1,348.00	10.90	6.80	1,346.61	22.83	2.00	18.05	4.89	4.84	4.73
1,443.00	15.10	14.20	1,439.16	43.75	6.10	36.15	4.75	4.42	7.79
1,538.00	19.20	18.40	1,529.92	70.58	14.07	61.20	4.51	4.32	4.42
1,633.00	23.60	23.00	1,618.35	102.93	26.44	93.29	4.95	4.63	4.84
1,728.00	27.90	25.50	1,703.90	140.51	43.44	132.37	4.67	4.53	2.63
1,823.00	32.20	30.70	1,786.13	182.37	65.95	178.33	5.29	4.53	5.47
1,918.00	36.70	34.50	1,864.46	227.55	94.97	231.16	5.25	4.74	4.00
2,013.00	38.40	39.40	1,939.79	273.76	129.79	288.70	3.62	1.79	5.16
2,108.00	38.30	43.80	2,014.31	317.82	168.90	347.59	2.88	-0.11	4.63
2,203.00	38.30	45.70	2,088.86	359.63	210.35	406.44	1.24	0.00	2.00
2,298.00	38.60	46.90	2,163.26	400.44	253.05	465.41	0.85	0.32	1.26
2,393.00	37.40	45.60	2,238.12	440.87	295.31	523.80	1.52	-1.26	-1.37
2,488.00	36.60	46.30	2,313.99	480.63	336.39	580.90	0.95	-0.84	0.74
2,583.00	39.40	46.30	2,388.85	521.03	378.68	639.29	2.95	2.95	0.00
2,678.00	39.10	46.10	2,462.41	562.63	422.06	699.30	0.34	-0.32	-0.21
2,773.00	41.00	43.00	2,535.14	606.20	464.91	760.39	2.90	2.00	-3.26
2,868.00	39.30	43.60	2,607.75	650.79	506.91	821.64	1.84	-1.79	0.63
2,963.00	39.70	45.60	2,681.06	693.80	549.34	882.04	1.40	0.42	2.11
3,058.00	39.20	47.90	2,754.42	735.16	593.29	942.26	1.63	-0.53	2.42
3,151.00	42.00	49.10	2,825.03	775.25	638.63	1,002.50	3.13	3.01	1.29
3,246.00	43.30	48.90	2,894.90	817.47	687.20	1,066.51	1.38	1.37	-0.21
3,341.00	44.70	47.40	2,963.23	861.51	736.35	1,132.24	1.84	1.47	-1.58
3,436.00	43.70	47.40	3,031.34	906.34	785.10	1,198.27	1.05	-1.05	0.00
3,531.00	42.60	47.00	3,100.65	950.48	832.77	1,263.07	1.19	-1.16	-0.42
3,626.00	40.30	49.40	3,171.85	992.41	879.62	1,325.69	2.94	-2.42	2.53
3,721.00	38.50	50.00	3,245.26	1,031.41	925.60	1,385.58	1.94	-1.89	0.63
3,815.00	40.20	49.20	3,317.95	1,070.04	970.98	1,444.78	1.89	1.81	-0.85
3,910.00	40.50	49.10	3,390.35	1,110.27	1,017.51	1,505.94	0.32	0.32	-0.11
4,005.00	40.60	49.10	3,462.53	1,150.71	1,064.19	1,567.35	0.11	0.11	0.00
4,100.00	38.10	48.60	3,535.99	1,190.34	1,109.55	1,627.27	2.65	-2.63	-0.53
4,195.00	34.60	48.80	3,612.49	1,227.50	1,151.84	1,683.29	3.69	-3.68	0.21
4,290.00	29.90	45.80	3,692.82	1,261.80	1,189.14	1,733.81	5.23	-4.95	-3.16
4,384.00	25.20	48.80	3,776.14	1,291.33	1,221.01	1,777.15	5.21	-5.00	3.19
4,479.00	21.90	47.30	3,863.22	1,316.67	1,249.25	1,814.95	3.53	-3.47	-1.58
4,574.00	18.90	47.00	3,952.25	1,339.19	1,273.53	1,847.97	3.16	-3.16	-0.32
4,669.00	15.80	48.50	4,042.91	1,358.25	1,294.48	1,876.20	3.30	-3.26	1.58
4,764.00	14.00	42.30	4,134.72	1,375.33	1,311.90	1,900.57	2.53	-1.89	-6.53
4,859.00	12.90	43.30	4,227.11	1,391.54	1,326.91	1,922.67	1.18	-1.16	1.05
4,954.00	11.50	44.80	4,359.06	1,412.06	1,346.73	1,951.19	1.06	-1.04	1.11
5,049.00	10.50	37.10	4,413.05	1,419.95	1,353.61	1,961.65	3.23	-1.82	-14.00
5,144.00	7.10	39.00	4,506.92	1,431.42	1,362.53	1,976.12	3.59	-3.58	2.00
5,239.00	4.30	41.10	4,601.44	1,438.67	1,368.57	1,985.54	2.96	-2.95	2.21
5,334.00	1.30	68.00	4,696.32	1,441.75	1,371.91	1,990.08	3.36	-3.16	28.32
5,429.00	0.80	98.80	4,791.31	1,442.06	1,373.56	1,991.43	0.78	-0.53	32.42
5,524.00	1.20	106.20	4,886.29	1,441.68	1,375.17	1,992.25	0.44	0.42	7.79
5,619.00	1.30	115.10	4,981.27	1,440.94	1,377.11	1,993.03	0.23	0.11	9.37
5,713.00	0.80	98.00	5,075.25	1,440.40	1,378.72	1,993.74	0.62	-0.53	-18.19
5,808.00	0.40	114.60	5,170.25	1,440.17	1,379.68	1,994.22	0.45	-0.42	17.47
5,903.00	0.60	134.20	5,265.24	1,439.68	1,380.34	1,994.32	0.27	0.21	20.63





Sharewell Energy Services, LP  
Survey Report



Company: Bill Barrett Corp.  
Project: Carbon Co., UT (NAD27)  
Site: Peter's Point 11-6 Pad  
Well: Peter's Point UF 15-31D-12-17  
Wellbore: Wellbore #1  
Design: Wellbore #1

Local Co-ordinate Reference: Well Peter's Point UF 15-31D-12-17  
TVD Reference: WELL @ 6736.00usft  
MD Reference: WELL @ 6736.00usft  
North Reference: True  
Survey Calculation Method: Minimum Curvature  
Database: EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,997.00	0.50	139.50	5,359.24	1,439.03	1,380.96	1,994.26	0.12	-0.11	5.64
6,092.00	0.60	106.90	5,454.24	1,438.57	1,381.70	1,994.43	0.34	0.11	-34.32
6,186.00	0.40	131.40	5,548.23	1,438.21	1,382.42	1,994.66	0.31	-0.21	26.06
6,281.00	0.70	123.90	5,643.23	1,437.67	1,383.15	1,994.76	0.32	0.32	-7.89
6,375.00	0.50	111.10	5,737.22	1,437.20	1,384.01	1,995.00	0.25	-0.21	-13.62
6,470.00	0.70	91.40	5,832.22	1,437.04	1,384.98	1,995.54	0.30	0.21	-20.74
6,565.00	0.90	114.90	5,927.21	1,436.71	1,386.23	1,996.16	0.40	0.21	24.74
6,660.00	0.70	116.60	6,022.20	1,436.13	1,387.43	1,996.56	0.21	-0.21	1.79
6,753.00	0.60	113.20	6,115.19	1,435.69	1,388.38	1,996.88	0.12	-0.11	-3.66
6,845.00	0.90	134.80	6,207.19	1,434.99	1,389.34	1,997.02	0.44	0.33	23.48
6,940.00	0.70	135.60	6,302.18	1,434.05	1,390.27	1,996.97	0.21	-0.21	0.84
7,035.00	1.10	122.70	6,397.16	1,433.14	1,391.45	1,997.11	0.47	0.42	-13.58
7,130.00	0.90	115.30	6,492.15	1,432.33	1,392.89	1,997.50	0.25	-0.21	-7.79
7,225.00	0.90	134.70	6,587.14	1,431.49	1,394.09	1,997.71	0.32	0.00	20.42
7,320.00	1.20	155.10	6,682.12	1,430.06	1,395.04	1,997.31	0.50	0.32	21.47
7,415.00	1.70	169.60	6,777.09	1,427.77	1,395.72	1,996.10	0.65	0.53	15.26
7,510.00	2.10	173.30	6,872.04	1,424.66	1,396.17	1,994.13	0.44	0.42	3.89
Last Sharewell Survey									
7,581.00	2.20	182.30	6,942.99	1,422.00	1,396.27	1,992.26	0.50	0.14	12.68
Proj. to TD									
7,631.00	2.20	182.30	6,992.95	1,420.08	1,396.19	1,990.80	0.00	0.00	0.00

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
972.00	972.00	0.46	1.27	Tie-In Survey
1,055.00	1,055.00	0.31	1.17	First Sharewell Survey
7,581.00	6,942.99	1,422.00	1,396.27	Last Sharewell Survey
7,631.00	6,992.95	1,420.08	1,396.19	Proj. to TD

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0737
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 15-31D-12-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501230000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0762 FNL 1893 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is to report that the pit this well used on the Peters Point  
11-6 pad was closed on 9/30/12.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 16, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 10/3/2012



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/1/2014**

**FROM: (Old Operator):**

N2165-Bill Barrett Corporation  
 1099 18th Street, Suite 230  
 Denver, CO 80202

Phone: 1 (303) 312-8134

**TO: ( New Operator):**

N4040-EnerVest Operating, LLC  
 1001 Fannin Street, Suite 800  
 Houston, TX 77002

Phone: 1 (713) 659-3500

**CA No.**

**Unit:**

**Peter Point**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8850806-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- 5b. Inspections of LA PA state/fee well sites complete on: Yes
- 5c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

**COMMENTS:**



Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Peter Point Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	Federal	GW	APD
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	Federal	GW	APD
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	Federal	GW	APD
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	Federal	GW	APD
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal	Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal	Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-7D-13-17	6	130S	170E	4300730859	14692	Federal	Federal	GW	P
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-6-13-17	6	130S	170E	4300730982	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-6D-13-17	6	130S	170E	4300731004	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-31D-12-17	6	130S	170E	4300731005	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470	Federal	Federal	GW	P
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470	Federal	Federal	GW	P
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-12D-13-16	2	130S	160E	4300731049	14692	Federal	State	GW	P
PETERS POINT U FED 2-12D-13-16	6	130S	170E	4300731158	14692	Federal	Federal	GW	P
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470	Federal	Federal	GW	P
PPU FED 15-6D-13-17	6	130S	170E	4300731261	16103	Federal	Federal	GW	P
PP UF 3-36-12-16	36	120S	160E	4300731271	2470	Federal	Federal	GW	P
PP UF 6-36-12-16	36	120S	160E	4300731272	2470	Federal	Federal	GW	P
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470	Federal	Federal	GW	P
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470	Federal	Federal	GW	P
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470	Federal	Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	6	130S	170E	4300731293	14692	Federal	Federal	GW	P
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470	Federal	Federal	GW	P
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470	Federal	Federal	GW	P
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470	Federal	Federal	GW	P
PPU FED 2-7D-13-17 DEEP	6	130S	170E	4300731326	14692	Federal	Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal	Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal	Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal	Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal	Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal	Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal	Federal	GW	P
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470	Federal	Federal	GW	P
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470	Federal	Federal	GW	P
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470	Federal	Federal	GW	P
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470	Federal	Federal	GW	P
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470	Federal	Federal	GW	P
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470	Federal	Federal	GW	P



Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Peter Point Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470	Federal	Federal	GW	P
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470	Federal	Federal	GW	P
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470	Federal	Federal	GW	P
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470	Federal	Federal	GW	P
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470	Federal	Federal	GW	P
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470	Federal	Federal	GW	P
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470	Federal	Federal	GW	P
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470	Federal	Federal	GW	P
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470	Federal	Federal	GW	P
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470	Federal	Federal	GW	P
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470	Federal	Federal	GW	P
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470	Federal	Federal	GW	P
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470	Federal	Federal	GW	P
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6	130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6	130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6	130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6	130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350	Federal	Federal	GW	P
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346	Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348	Federal	Federal	GW	P
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470	Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349	Federal	Federal	GW	P
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470	Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470	Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470	Federal	Federal	GW	P
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470	Federal	Federal	GW	P
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470	Federal	Federal	GW	S
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470	Federal	Federal	GW	S



COPY

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 659-3500		8. WELL NAME and NUMBER: (see attached well list)
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.  
1001 Fannin, Suite 800  
Houston, Texas 77002  
713-659-3500

(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

BILL BARRETT CORPORATION

Duane Zavadih NAME (PLEASE PRINT)

Rm Zavadih SIGNATURE

Senior Vice President -  
EH&S, Government and Regulatory Affairs

N21165

ENERVEST OPERATING, LLC

RONNIE L YOUNG NAME (PLEASE PRINT)

Ronnie L Young SIGNATURE  
DIRECTOR - REGULATORY

N4040

NAME (PLEASE PRINT) RONNIE YOUNG

TITLE DIRECTOR - REGULATORY

SIGNATURE Ronnie L Young

DATE 12/10/2013

(This space for State use only)

**APPROVED**

**JAN 28 2014 4:00 PM**

DIV. OF OIL, GAS & MINING  
Rachael Medina

(See Instructions on Reverse Side)

**RECEIVED**

**JAN 07 2014**

DIV. OF OIL, GAS & MINING



## UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR



UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR



UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR



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PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030 Federal	GW	P	



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STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR



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PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794 Federal	GW	P	PRICKLY PEAR



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PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR



UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT



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PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR



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PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472 State	D	PA	



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PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR